### \$2,909,790,193



### Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2012-128

#### The Certificates

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

#### **Payments to Certificateholders**

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

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

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

### **The Fannie Mae Guaranty**

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

#### The Trust and its Assets

The trust will own

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

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

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
BA	1	\$194,950,000	PAC	1.50%	FIX	3136A9NV6	November 2042
BO(2)	1	83,550,000	PAC	0.00	PO	3136A9NW4	November 2042
IB(2)	1	83,550,000(3)	NTL	(4)	FLT/IO	3136A9NX2	November 2042
SB(2)	1	83,550,000(3)	NTL	(4)	INV/IO	3136A9NY0	November 2042
BQ(2)	1	39,628,000	PAC	2.50	FIX	3136A9 N Z 7	November 2042
I(2)	1	6,604,666(3)	NTL	3.00	FIX/IO	3136A9PA0	November 2042
HF	1	53,023,200	SUP	(4)	FLT	3136A9 P B 8	November 2042
HS	1	35,348,800	SUP	(4)	INV	3136A9 P C 6	November 2042
Q(2)	2	98,497,000	PAC	1.25	FIX	3136A9 P D 4	June 2042
QI(2)	2	35,177,500(3)	NTL	3.50	FIX/IO	3136A9 P E 2	June 2042
QY(2)	2	3,166,000	PAC	2.50	FIX	3136A9 P F 9	November 2042
QN(2)	2	16,648,000	PAC	2.50	FIX	3136A9PG7	November 2042
QF(2)	2	15,844,500	SUP	(4)	FLT	3136A9PH5	November 2042
QS(2)	2	15,844,500	SUP	(4)	INV	3136A9 P J 1	November 2042
FQ(2)	2	50,000,000	PT	(4)	FLT	3136A9 P K 8	November 2042
SQ(2)	2	50,000,000(3)	NTL	(4)	INV/IO	3136A9 P L 6	November 2042

(Table continued on next page)

If you own certificates of certain classes, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The BF, BW, BI, BT, BK, BN, WT, WU, KE, KC, KD, KB, EG, EC, ED, EB, CB, CD, CE, GA, GB, GC, AW, QA, QB, QC, QD, LW, FH, UY, PN, WS, FX, CN, SH, FS, PD, UD, UA, UB, UC, NC, ND, NB, NE, FN, WN, JE, JC, JK, WF, WK, TD, TB, TC, TA, TG, TH, LE, LA, LB, LC, HN, WA, WB, WC, WD and HJ 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 October 30, 2012.

Carefully consider the risk factors on page S-13 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.



		Original					Final
		Class	Principal	Interest	Interest	CUSIP	Distribution
Class	Group	Balance	Type(1)	Rate	Type(1)	Number	Date
L(2)	3	\$ 61,561,000	PAC	1.25%	FIX	3136A9 P M 4	June 2042
LI(2)	3	21,986,071(3)	NTL	3.50	FIX/IO	3136A9 P N 2	June 2042
LY(2)	3	1,978,000	PAC	2.50	FIX	3136A9 P P 7	November 2042
LN(2)	3	10,405,000	PAC	2.50	FIX	3136A9 P Q 5	November 2042
LF(2)	3	9,903,000	SUP	(4)	FLT	3136A9 P R 3	November 2042
LS(2)	3	9,903,000	SUP	(4)	INV	3136A9 P S 1	November 2042
FL(2)	3	31,250,000	PT	(4)	FLT	3136A9 P T 9	November 2042
SL(2)	3	31,250,000(3)	NTL	(4)	INV/IO	3136A9 P U 6	November 2042
Y(2)	4	196,317,600	PAC	1.50	FIX	3136A9 P V 4	June 2042
YF	4	49,079,400	PAC	(4)	FLT	3136A9 PW 2	June 2042
YS	4	49,079,400(3)	NTL	(4)	INV/IO	3136A9 P X 0	June 2042
YL(2)	4	7,888,000	PAC	2.50	FIX	3136A9 P Y 8	November 2042
YN(2)	4	13,272,000	PAC	2.50	FIX	3136A9 P Z 5	November 2042
YU(2)	4	28,204,000	PAC	2.50	FIX	3136A9 Q A 9	November 2042
FY(2)	4	39,474,814	SUP	(4)	FLT	3136A9 Q B 7	November 2042
SY(2)	4	12,631,941	SUP	(4)	INV	3136A9 Q C 5	November 2042
SW(2)	4	26,842,874	SUP	(4)	INV	3136A9 Q D 3	November 2042
FT(2)	4	39,862,467	PT	(4)	FLT	3136A9 Q E 1	November 2042
TF(2)	4	84,707,742	PT	(4)	FLT	3136A9 Q F 8	November 2042
ST(2)	4	124,570,209(3)	NTL	(4)	INV/IO	3136A9 Q G 6	November 2042
V(2)	5	216,695,200	PAC	1.50	FIX	3136A9 Q H 4	June 2042
VF	5	54,173,800	PAC	(4)	FLT	3136A9 Q J 0	June 2042
VS	5	54,173,800(3)	NTL	(4)	INV/IO	3136A9 Q K 7	June 2042
VY(2)	5	8,706,000	PAC	2.50	FIX	3136A9 Q L 5	November 2042
VN(2)	5	45,781,000	PAC	2.50	FIX	3136A9QM3	November 2042
FV(2)	5	43,572,000	SUP	(4)	FLT	3136A9 Q N 1	November 2042
SV(2)	5	43,572,000	SUP	(4)	INV	3136A9 Q P 6	November 2042
FU(2)	5	137,500,000	PT	(4)	FLT	3136A9 Q Q 4	November 2042
SU(2)	5	137,500,000(3)	NTL	(4)	INV/IO	3136A9 Q R 2	November 2042
N(2)	6	35,300,000	PAC	1.25	FIX	3136A9 Q S 0	August 2042
NI(2)	6	11,031,250(3)	NTL	4.00	FIX/IO	3136A9 Q T 8	August 2042
NY	6	830,000	PAC	2.50	FIX	3136A9 Q U5	November 2042
NP	6	3,047,000	PAC/AD	2.50	FIX	3136A9 Q V 3	November 2042
ZN	6	1,000	PAC	2.50	FIX/Z	3136A9QW1	November 2042
UG(2)	6	2,531,000	PAC	2.50	FIX	3136A9 Q X 9	November 2042
UJ(2)	6	6,732,000	SUP	2.50	FIX	3136A9 Q Y 7	June 2042
UK(2)	6	499,000	SUP	2.50	FIX	3136A9 Q Z 4	August 2042
UL(2)	6	1,060,000	SUP	2.50	FIX	3136A9 R A 8	November 2042
FM(2)	6	30,000,000	PT	(4)	FLT	3136A9 R B 6	November 2042
SM(2)	6	30,000,000(3)	NTL	(4)	INV/IO	3136A9 R C 4	November 2042

(Table continued on next page)

		Original	Dutu stu st	1	1	CLICIB	Final
CI	C	Class	Principal	Interest	Interest	CUSIP	Distribution
Class	Group	Balance	Type(1)	Rate	Type(1)	Number	Date
M(2)	7	\$ 53,064,000	PAC	1.25%	FIX	3136A9RD2	August 2042
MI(2)	7	16,582,500(3)	NTL	4.00	FIX/IO	3136A9 R E 0	August 2042
MY	7	1,149,000	PAC	2.50	FIX	3136A9 R F 7	November 2042
MP	7	4,574,000	PAC/AD	2.50	FIX	3136A9RG5	November 2042
ZM	7	1,000	PAC	2.50	FIX/Z	3136A9RH3	November 2042
UM(2)	7	3,797,000	PAC	2.50	FIX	3136A9 R J 9	November 2042
UN(2)	7	10,101,000	SUP	2.50	FIX	3136A9 R K 6	June 2042
UP(2)	7	749,000	SUP	2.50	FIX	3136A9 R L 4	August 2042
UQ(2)	7	1,590,000	SUP	2.50	FIX	3136A9RM2	November 2042
MF(2)	7	45,015,000	PT	(4)	FLT	3136A9RN0	November 2042
MS(2)	7	45,015,000(3)	NTL	(4)	INV/IO	3136A9 R P 5	November 2042
J(2)	8	49,844,000	PAC	1.50	FIX	3136A9RQ3	September 2042
FJ(2)	8	12,461,000	PAC	(4)	FLT	3136A9RR1	September 2042
SJ(2)	8	12,461,000(3)	NTL	(4)	INV/IO	3136A9RS9	September 2042
JY	8	830,000	PAC	2.50	FIX	3136A9RT7	November 2042
JN	8	10,186,000	PAC/AD	2.50	FIX	3136A9RU4	November 2042
ZJ	8	1,000	PAC	2.50	FIX/Z	3136A9RV2	November 2042
TQ(2)	8	4,872,000	PAC	2.50	FIX	3136A9RW0	November 2042
TK(2)	8	1,950,000	SUP	2.50	FIX	3136A9RX8	October 2041
TL(2)	8	1,050,000	SUP	2.50	FIX	3136A9RY6	June 2042
TM(2)	8	9,261,000	SUP	2.50	FIX	3136A9RZ3	June 2042
TN(2)	8	1,989,000	SUP	2.50	FIX	3136A9SA7	September 2042
TP(2)	8	1,306,000	SUP	2.50	FIX	3136A9SB5	November 2042
FK(2)	8	56,250,000	PT	(4)	FLT	3136A9SC3	November 2042
SK(2)	8	56,250,000(3)	NTL	(4)	INV/IO	3136A9SD1	November 2042
K(2)	9	32,971,200	PAC	1.50	FIX	3136A9 S E 9	August 2042
JF(2)	9	8,242,800	PAC	(4)	FLT	3136A9 S F 6	August 2042
JS(2)	9	8,242,800(3)	NTL	(4)	INV/IO	3136A9SG4	August 2042
YK	9	892,000	PAC	2.50	FIX	3136A9SH2	November 2042
KN	9	6,794,000	PAC/AD	2.50	FIX	3136A9 S J 8	November 2042
ZK	9	1,000	PAC	2.50	FIX/Z	3136A9S K5	November 2042
TU(2)	9	3,249,000	PAC	2.50	FIX	3136A9 S L 3	November 2042
TV(2)	9	1,301,000	SUP	2.50	FIX	3136A9SM1	October 2041
TW(2)	9	700,000	SUP	2.50	FIX	3136A9SN9	June 2042
TX(2)	9	6,176,000	SUP	2.50	FIX	3136A9 S P 4	June 2042
TY(2)	9	1,327,000	SUP	2.50	FIX	3136A9SQ2	September 2042
TJ(2)	9	871,000	SUP	2.50	FIX	3136A9SR0	November 2042
KF(2)	9	37,515,000	PT	(4)	FLT	3136A9 S S 8	November 2042
KS(2)	9	37,515,000(3)	NTL	(4)	INV/IO	3136A9 S T 6	November 2042
KA(2)	10	201,518,142	PT	1.00	FIX	3136A9SU3	November 2027
KI(2)	10	134,345,428(3)	NTL	3.00	FIX/IO	3136A9SV1	November 2027
EA(2)	11	33,820,720	PT	1.00	FIX	3136A9SW9	November 2027
EI(2)	11	24,157,657(3)	NTL	3.50	FIX/IO	3136A9SX7	November 2027
C(2)	12	151,028,823	PT	1.25	FIX	3136A9 S Y 5	November 2032
IC(2)	12	88,100,146(3)	NTL	3.00	FIX/IO	3136A9 S Z 2	November 2032
G(2)	13 13	56,492,690	PT	1.25	FIX FIX/IO	3136A9TA6	November 2032
IG(2)	13	32,954,069(3)	NTL	3.00	FIX/IU	3136A9 T B 4	November 2032

(Table continued on next page)

		Original					Final
		Class	Principal	Interest	Interest	CUSIP	Distribution
Class	Group	Balance	Type(1)	Rate	Type(1)	Number	Date
DA(2)	14	\$ 82,775,000	PAC	1.25%	FIX	3136A9TC2	October 2032
DI(2)	14	20,693,750(3)	NTL	3.00	FIX/IO	3136A9TD0	October 2032
DY	14	624,000	PAC	2.00	FIX	3136A9TE8	November 2032
DN(2)	14	11,687,000	PAC	2.00	FIX	3136A9TF5	November 2032
HD(2)	14	8,165,562	SUP	2.00	FIX	3136A9TG3	November 2032
ID	14	34,417,187(3)	NTL	3.00	FIX/IO	3136A9TH1	November 2032
GU(2)	15	59,993,000	PAC	1.25	FIX	3136A9TJ7	October 2032
GI(2)	15	14,998,250(3)	NTL	3.00	FIX/IO	3136A9TK4	October 2032
GY	15	574,000	PAC	2.00	FIX	3136A9TL2	November 2032
GN(2)	15	8,537,000	PAC	2.00	FIX	3136A9TM0	November 2032
HG(2)	15	5,960,501	SUP	2.00	FIX	3136A9TN8	November 2032
IY	15	25,021,500(3)	NTL	3.00	FIX/IO	3136A9TP3	November 2032
AB	16	8,256,000	PAC	2.00	FIX	3136A9TQ1	November 2052
HA	16	3,252,639	SUP	2.00	FIX	3136A9TR9	November 2052
FA(2)	16	23,017,278	PT	(4)	FLT	3136A9TS7	November 2052
SA(2)	16	23,017,278(3)	NTL	(4)	INV/IO	3136A9TT5	November 2052
GV	17	24,227,000	SC/PT	3.50	FIX	3136A9TU2	July 2031
R		0	NPR	0	NPR	3136A9TV0	November 2052
RL		0	NPR	0	NPR	3136A9TW8	November 2052

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

(3) Notional balances. These classes are interest only classes. See page S-8 for a description of how their notional 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,
  - o July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
  - o June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
  - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
  - January 1, 2006, for all other MBS (as applicable, the "MBS Prospectus");
- if you are purchasing the Group 17 Class or the R or RL Class, the disclosure documents relating to the underlying REMIC certificates (the "Underlying REMIC Disclosure Documents"); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading "Incorporation by Reference" in the REMIC Prospectus.

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

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

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

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

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

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

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 October 1, 2012. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

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

Group	Assets
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS
8	Group 8 MBS
9	Group 9 MBS
10	Group 10 MBS
11	Group 11 MBS
12	Group 12 MBS
13	Group 13 MBS
14	Group 14 MBS
15	Group 15 MBS
16	Group 16 MBS
17	Class 2012-20-JV REMIC Certificate Class 2012-68-AV REMIC Certificate Class 2012-86-CV REMIC Certificate Class 2012-93-KV REMIC Certificate

Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10, Group 11, Group 12, Group 13, Group 14, Group 15 and Group 16

Characteristics of the Trust MBS

	Approximate Principal Balance	Pass- Through Rate	Range of Weighted Average Coupons or WACs (annual percentages)	Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)
Group 1 MBS	\$406,500,000	3.00%	3.25% to 5.50%	241 to 360
Group 2 MBS	\$200,000,000	3.50%	3.75% to 6.00%	241 to 360
Group 3 MBS	\$125,000,000	3.50%	3.75% to 6.00%	241 to 360
Group 4 MBS	\$498,280,838	3.50%	3.75% to 6.00%	241 to 360
Group 5 MBS	\$550,000,000	3.50%	3.75% to 6.00%	241 to 360
Group 6 MBS	\$ 80,000,000	4.00%	4.25% to 6.50%	241 to 360
Group 7 MBS	\$120,040,000	4.00%	4.25% to 6.50%	241 to 360
Group 8 MBS	\$150,000,000	4.00%	4.25% to 6.50%	241 to 360
Group 9 MBS	\$100,040,000	4.00%	4.25% to 6.50%	241 to 360
Group 10 MBS	\$201,518,142	3.00%	3.25% to 5.50%	121 to 180
Group 11 MBS	\$ 33,820,720	3.50%	3.75% to 6.00%	121 to 180
Group 12 MBS	\$151,028,823	3.00%	3.25% to 5.50%	181 to 240
Group 13 MBS	\$ 56,492,690	3.00%	3.25% to 5.50%	181 to 240
Group 14 MBS	\$103,251,562	3.00%	3.25% to 5.50%	181 to 240
Group 15 MBS	\$ 75,064,501	3.00%	3.25% to 5.50%	181 to 240
Group 16 MBS	\$ 4,028,085	5.00%	5.25% to 7.50%	241 to 360
•	\$ 6,879,375	5.00%	5.25% to 7.50%	241 to 360
	\$ 1,831,988	5.00%	5.25% to 7.50%	241 to 360
	\$ 21,786,469	5.00%	5.25% to 7.50%	361 to 480

Assumed Characteristics of the Underlying Mortgage Loans

	Principal Balance	Original Term to Maturity (in months)	Remaining Term to Maturity (in months)	Loan Age (in months)	Interest Rate
Group 1 MBS	\$406,500,000	360	358	2	3.630%
Group 2 MBS	\$200,000,000	360	356	2	4.040%
Group 3 MBS	\$125,000,000	360	356	2	4.040%
Group 4 MBS	\$498,280,838	360	356	2	4.040%
Group 5 MBS	\$550,000,000	360	356	2	4.040%
Group 6 MBS	\$ 80,000,000	360	343	6	4.450%
Group 7 MBS	\$120,040,000	360	343	6	4.450%
Group 8 MBS	\$150,000,000	360	355	3	4.510%
Group 9 MBS	\$100,040,000	360	355	3	4.510%
Group 10 MBS	\$201,518,142	180	170	3	3.480%
Group 11 MBS	\$ 33,820,720	180	171	4	3.990%
Group 12 MBS	\$151,028,823	240	238	2	3.470%
Group 13 MBS	\$ 56,492,690	240	236	3	3.610%
Group 14 MBS	\$103,251,562	240	238	2	3.501%
Group 15 MBS	\$ 75,064,501	240	237	2	3.758%
Group 16 MBS	\$ 4,028,085	360	313	39	5.760%
	\$ 6,879,375	360	329	25	5.471%
	\$ 1,831,988	360	349	8	5.701%
	\$ 21,786,469	480	421	56	5.680%

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

### **Group 17**

Exhibit A describes the underlying REMIC certificates in Group 17, including certain information about the related mortgage loans. To learn more about the underlying REMIC certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-3.

#### **Settlement Date**

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

#### **Distribution Dates**

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

#### **Record Date**

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

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

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

### Fed Book-Entry

Physical

All classes of certificates other than the R and RL Classes

R and RL Classes

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

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

We will apply principal and interest payments from exchanged 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)
IB	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
SB	5.93150%	6.15%	0.00%	6.15% – LIBOR
HF	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
HS	5.67225%	6.00%	0.00%	$6.00\% - (1.50 \times LIBOR)$
QF	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
QS	3.78150%	4.00%	0.00%	$4.00\%- ext{LIBOR}$
FQ	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
SQ	5.93150%	6.15%	0.00%	$6.15\% -  ext{LIBOR}$
LF	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
LS	3.78150%	4.00%	0.00%	$4.00\% -  ext{LIBOR}$
FL	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
SL	5.93150%	6.15%	0.00%	$6.15\% - \mathrm{LIBOR}$
YF	0.51850%	6.50%	0.30%	LIBOR + 30 basis points
YS	5.98150%	6.20%	0.00%	$6.20\%-{ m LIBOR}$
FY	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
SY	3.78150%	4.00%	0.00%	$4.00\% - \mathrm{LIBOR}$
SW	3.78150%	4.00%	0.00%	$4.00\%-\mathrm{LIBOR}$
FT	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
TF	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
ST	5.93150%	6.15%	0.00%	$6.15\% -  ext{LIBOR}$
VF	0.46850%	6.50%	0.25%	LIBOR + 25 basis points
VS	6.03150%	6.25%	0.00%	$6.25\% -  ext{LIBOR}$
FV	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
SV	3.78150%	4.00%	0.00%	$4.00\%- ext{LIBOR}$
FU	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
SU	5.93150%	6.15%	0.00%	$6.15\% -  ext{LIBOR}$
FM	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
SM	5.93150%	6.15%	0.00%	$6.15\% -  ext{LIBOR}$
MF	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
MS	5.93150%	6.15%	0.00%	$6.15\%- ext{LIBOR}$
FJ	0.46400%	6.50%	0.25%	LIBOR + 25 basis points
SJ	6.03600%	6.25%	0.00%	$6.25\% -  ext{LIBOR}$
FK	0.56400%	6.50%	0.35%	LIBOR + 35 basis points
SK	5.93600%	6.15%	0.00%	$6.15\% -  ext{LIBOR}$
JF	0.46400%	6.50%	0.25%	LIBOR + 25 basis points
JS	6.03600%	6.25%	0.00%	$6.25\% -  ext{LIBOR}$
KF	0.56400%	6.50%	0.35%	LIBOR + 35 basis points
KS	5.93600%	6.15%	0.00%	$6.15\%- ext{LIBOR}$
FA	0.51850%	6.50%	0.30%	LIBOR + 30 basis points
SA	5.98150%	6.20%	0.00%	$6.20\% -  ext{LIBOR}$
BF	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
FH	1.21850%	5.00%	1.00%	LIBOR + 100 basis points
WS	3.78150%	4.00%	0.00%	$4.00\%- ext{LIBOR}$
FX	0.56850%	6.50%	0.35%	LIBOR + 35 basis points

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
SH	3.78150%	4.00%	0.00%	4.00% – LIBOR
FS	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
FN	0.56850%	6.50%	0.35%	LIBOR + 35 basis points
WF	0.56400%	6.50%	0.35%	LIBOR + 35 basis points

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

### **Notional Classes**

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

Class	
IB	100% of the BO Class
SB	100% of the BO Class
I	16.666649844% of the BQ Class
QI	35.7142857143% of the Q Class
SQ	100% of the FQ Class
LI	35.7142850181% of the L Class
SL	100% of the FL Class
YS	100% of the YF Class
ST	100% of the $sum$ of the FT and TF Classes
VS	100% of the VF Class
SU	100% of the FU Class
NI	31.25% of the N Class
SM	100% of the FM Class
MI	31.25% of the M Class
MS	100% of the MF Class
SJ	100% of the FJ Class
SK	100% of the FK Class
JS	100% of the JF Class
KS	100% of the KF Class
KI	66.666666667% of the Group 10 MBS
EI	71.4285710062% of the Group 11 MBS
<u>IC</u>	58.3333328367% of the Group 12 MBS
IG	58.3333333383% of the Group 13 MBS
DI	25% of the DA Class
ID	33.333330105% of the Group 14 MBS
GI	25% of the GU Class
IY	33.3333328893% of the Group 15 MBS
SA	100% of the FA Class
BI	216.666666667% of the BO Class

### **Distributions of Principal**

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

				PSA I	Prepayn	nent Ass	umptio	n		
Group 1 Classes	0%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%
BA, BO, IB, SB, BF, BW, BI, F	—— ВТ									
and BK		6.3	4.7	4.7	4.7	4.7	3.9	3.1	2.6	1.9
BQ, I and BN		14.7	8.7	2.6	2.6	2.6	2.0	1.7	1.4	1.1
HF and HS		22.1	16.9	12.8	9.8	2.1	1.4	1.1	0.9	0.6
				PSA I	Prepayn	nent Ass	umptio	n		
Group 2 Classes	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Q and QI	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8
QY		18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6
QN		14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1
QF and QS		22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6
FQ and SQ	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5
				PSA I	Prepayn	nent Ass	umptio	n		
Group 3 Classes	0%	100%	$\underline{125\%}$	185%	$\underline{225\%}$	$\frac{345\%}{}$	500%	<b>750</b> %	1000%	15009
L and LI		6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8
LY		18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6
LN		14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1
LF and LS		22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6
FL and SL	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5
						nent Ass	umptio			
Group 4 Classes	0%	$\frac{100\%}{}$	$\frac{125\%}{}$	185%	$\frac{225\%}{}$	$\frac{345\%}{}$	<u>500%</u>	750%	1000%	15009
Y, YF and YS		6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8
YL		18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6
YN and YU		14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1
FY, SY and SW FT, TF, ST and WT		22.2	20.3	$15.4 \\ 7.6$	11.0	2.5	1.5	1.0	0.8	0.6
	19.3	10.6		7 h	6.7	4.9	3.6	2.6	2.1	1.5
ri, ir, si and wi		10.0	9.5	1.0						
				PSA I		nent Ass				
	0%	100%	125%		Prepayn 225%	ent Ass	500%	750%	1000%	15009
Group 5 Classes V, VF and VS	<u>0%</u> 15.1	100% 6.1	125% 5.5	PSA I 185% 5.5	<b>225</b> % 5.5	345% 5.5	500% 4.3	750% 3.1	2.5	1.8
Group 5 Classes V, VF and VSVY	15.1 24.7	100% 6.1 18.9	125% 5.5 18.9	PSA I 185% 5.5 18.9	5.5 18.9	345% 5.5 18.9	500% 4.3 13.7	3.1 9.0	2.5 6.4	3.6
Group 5 Classes  V, VF and VS  VY  VN	0% 15.1 24.7 25.8	100% 6.1 18.9 14.1	125% 5.5 18.9 11.2	PSA I 185% 5.5 18.9 3.1	5.5 18.9 3.1	345% 5.5 18.9 3.1	500% 4.3 13.7 2.2	3.1 9.0 1.7	2.5 6.4 1.4	1.8 3.6 1.1
Group 5 Classes           V, VF and VS           VY           VN           FV and SV		6.1 18.9 14.1 22.2	125% 5.5 18.9 11.2 20.3	PSA I 185% 5.5 18.9 3.1 15.4	5.5 18.9 3.1 11.0	5.5 18.9 3.1 2.5	500% 4.3 13.7 2.2 1.5	3.1 9.0 1.7 1.0	2.5 6.4 1.4 0.8	1.8 3.6 1.1 0.6
Group 5 Classes           V, VF and VS           VY           VN           FV and SV		100% 6.1 18.9 14.1	125% 5.5 18.9 11.2	PSA I 185% 5.5 18.9 3.1	5.5 18.9 3.1	345% 5.5 18.9 3.1	500% 4.3 13.7 2.2	3.1 9.0 1.7	2.5 6.4 1.4	1.8 3.6 1.1
Group 5 Classes           V, VF and VS           VY           VN           FV and SV           FU, SU and WU	15.1 24.7 25.8 28.5 19.3	100% 6.1 18.9 14.1 22.2 10.6	125% 5.5 18.9 11.2 20.3 9.5	PSA I  185%  5.5  18.9  3.1  15.4  7.6  SA Prep	225% 5.5 18.9 3.1 11.0 6.7 eayment	5.5 18.9 3.1 2.5 4.9	500% 4.3 13.7 2.2 1.5 3.6 ption	3.1 9.0 1.7 1.0 2.6	2.5 6.4 1.4 0.8 2.1	1.8 3.6 1.1 0.6 1.5
Group 5 Classes           V, VF and VS           VY           VN           FV and SV           FU, SU and WU		6.1 18.9 14.1 22.2	5.5 18.9 11.2 20.3 9.5	PSA I 185% 5.5 18.9 3.1 15.4 7.6	5.5 18.9 3.1 11.0 6.7	5.5 18.9 3.1 2.5 4.9	500% 4.3 13.7 2.2 1.5 3.6	3.1 9.0 1.7 1.0	2.5 6.4 1.4 0.8	1.8 3.6 1.1 0.6 1.5
Group 5 Classes  V, VF and VS  VY  VN  FV and SV  FU, SU and WU  Group 6 Classes  N and NI	0%	100% 6.1 18.9 14.1 22.2 10.6	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep  200% 5.8	225% 5.5 18.9 3.1 11.0 6.7  250% 5.8	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8	500% 4.3 13.7 2.2 1.5 3.6 otion 400% 4.7	750% 3.1 9.0 1.7 1.0 2.6 700% 3.0	2.5 6.4 1.4 0.8 2.1	1.8 3.6 1.1 0.6 1.5
Group 5 Classes         V, VF and VS         VY         VN         FV and SV         FU, SU and WU         Group 6 Classes         N and NI         NY	0%	100% 6.1 18.9 14.1 22.2 10.6 125% 5.8 21.2	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep  200% 5.8 21.2	225% 5.5 18.9 3.1 11.0 6.7 eayment 250% 5.8 21.2	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2	500%  4.3  13.7  2.2  1.5  3.6  ption  400%  4.7  17.1	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4	1.8 3.6 1.1 0.6 1.5 1500 1.5 3.4
Group 5 Classes  V, VF and VS  VY  VN  FV and SV  FU, SU and WU  Group 6 Classes  N and NI  NY  NP	0%        15.1        24.7        25.8        19.3       0%     100%       16.2     6.4       25.8     21.2       26.4     15.9	100% 6.1 18.9 14.1 22.2 10.6 125% 5.8 21.2 14.6	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2 14.6	PSA I  185%  5.5  18.9  3.1  15.4  7.6  SA Prep  200%  5.8  21.2  14.6	225% 5.5 18.9 3.1 11.0 6.7 250% 5.8 21.2 14.6	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2 4.8	500%  4.3  13.7  2.2  1.5  3.6  ption  400%  4.7  17.1  2.7	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8 1.5	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4 1.1	1.8 3.6 1.1 0.6 1.5 1500 1.5 3.4 0.8
Group 5 Classes  V, VF and VS  VY  VN  FV and SV  FU, SU and WU  Group 6 Classes  N and NI  NY  NP  ZN	0%        15.1        24.7        25.8        19.3       0%     100%       16.2     6.4       25.8     21.2       26.4     15.9       28.6     28.6	100% 6.1 18.9 14.1 22.2 10.6  125% 5.8 21.2 14.6 28.6	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2 14.6 28.6	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep 200% 5.8 21.2 14.6 28.6	225% 5.5 18.9 3.1 11.0 6.7 250% 5.8 21.2 14.6 28.6	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2 4.8 7.1	500%  4.3  13.7  2.2  1.5  3.6  ption  400%  4.7  17.1  2.7  3.1	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8 1.5 1.7	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4 1.1 1.2	1.8 3.6 1.1 0.6 1.5 1500 1.5 3.4 0.8 0.9
Group 5 Classes         V, VF and VS         VY         VN         FV and SV         FU, SU and WU         Group 6 Classes         N and NI         NY         NP         ZN         UG	0%        15.1        24.7        25.8        19.3       0%     100%       16.2     6.4       25.8     21.2       26.4     15.9       28.6     28.6       27.2     15.5	100% 6.1 18.9 14.1 22.2 10.6  125% 5.8 21.2 14.6 28.6 11.3	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2 14.6 28.6 3.0	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep 200% 5.8 21.2 14.6 28.6 3.0	225% 5.5 18.9 3.1 11.0 6.7 250% 5.8 21.2 14.6 28.6 3.0	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2 4.8 7.1 2.5	500%  4.3  13.7  2.2  1.5  3.6  ption  400%  4.7  17.1  2.7  3.1  1.9	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8 1.5 1.7 1.2	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4 1.1 1.2 0.9	1.8 3.6 1.1 0.6 1.5 1500 1.5 3.4 0.8 0.9 0.6
Group 5 Classes  V, VF and VS  VY  VN  FV and SV  FU, SU and WU  Group 6 Classes  N and NI  NY  NP  ZN  UG  UJ	0%        15.1        24.7        25.8        19.3       0%     100%       16.2     6.4       25.8     21.2       26.4     15.9       28.6     28.6       27.2     15.5       28.7     21.2	100% 6.1 18.9 14.1 22.2 10.6  125% 5.8 21.2 14.6 28.6 11.3 18.7	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2 14.6 28.6 3.0 15.4	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep 200% 5.8 21.2 14.6 28.6 3.0 6.0	225% 5.5 18.9 3.1 11.0 6.7 250% 5.8 21.2 14.6 28.6 3.0 2.1	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2 4.8 7.1 2.5 1.5	500% 4.3 13.7 2.2 1.5 3.6 ption 400% 4.7 17.1 2.7 3.1 1.9 1.0	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8 1.5 1.7 1.2 0.6	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4 1.1 1.2 0.9 0.4	1.8 3.6 1.1 0.6 1.5 15009 1.5 3.4 0.8 0.9 0.6 0.3
Group 5 Classes  V, VF and VS  VY  VN  FV and SV  FU, SU and WU  Group 6 Classes  N and NI  NY  NP  ZN  UG	0%        15.1        24.7        25.8        19.3       0%     100%       16.2     6.4       25.8     21.2       26.4     15.9       28.6     28.6       27.2     15.5	100% 6.1 18.9 14.1 22.2 10.6  125% 5.8 21.2 14.6 28.6 11.3	125% 5.5 18.9 11.2 20.3 9.5  P 150% 5.8 21.2 14.6 28.6 3.0	PSA I  185% 5.5 18.9 3.1 15.4 7.6  SA Prep 200% 5.8 21.2 14.6 28.6 3.0	225% 5.5 18.9 3.1 11.0 6.7 250% 5.8 21.2 14.6 28.6 3.0	345% 5.5 18.9 3.1 2.5 4.9  Assump 300% 5.8 21.2 4.8 7.1 2.5	500%  4.3  13.7  2.2  1.5  3.6  ption  400%  4.7  17.1  2.7  3.1  1.9	750% 3.1 9.0 1.7 1.0 2.6  700% 3.0 9.8 1.5 1.7 1.2	2.5 6.4 1.4 0.8 2.1 1000% 2.2 6.4 1.1 1.2 0.9	1.8 3.6 1.1 0.6 1.5 15009 1.5 3.4 0.8 0.9 0.6

								Assum				
Group 7 Classes		0%	100%	$\frac{125\%}{}$	$\frac{150\%}{}$	200%	$\frac{250\%}{}$	300%	400%	700%	1000%	1500
M and MI		16.2	6.4	5.8	5.8	5.8	5.8	5.8	4.8	3.0	2.2	1.5
MY		25.8	21.5	21.5	21.5	21.5	21.5	21.5	17.4	9.9	6.5	3.4
MP		26.4	15.9	14.6	14.6	14.6	14.6	4.8	2.7	1.5	1.1	0.8
ZM		28.6	28.6	28.6	28.6	28.6	28.6	7.1	3.1	1.7	1.2	0.9
UM		27.2	15.5	11.3	3.0	3.0	3.0	2.5	1.9	1.2	0.9	0.6
UN		28.7	21.2	18.7	15.4	6.0	2.1	1.5	1.0	0.6	0.4	0.3
UP		29.7	26.3	25.1	23.5	18.0	4.3	2.7	1.8	1.1	0.7	0.5
UQ		29.9	27.6	27.1	26.3	23.0	5.6	3.0	2.0	1.1	0.8	0.6
MF and MS $\dots\dots$		19.6	10.3	9.3	8.4	7.0	6.0	5.2	4.1	2.5	1.8	1.3
					PSA I	Prepayn	nent Ass	sumptio	n			
Group 8 Classes	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500
J, FJ and SJ	15.6	6.5	6.4	6.4	6.4	6.4	6.4	6.4	5.2	3.3	2.5	1.8
JY	25.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6	19.3	11.1	7.3	3.9
JN	25.9	14.1	13.6	10.0	10.0	10.0	10.0	4.3	2.8	1.8	1.4	1.0
ZJ	29.6	29.6	29.6	29.6	29.6	29.6	29.6	7.7	3.6	2.1	1.6	1.2
TQ	27.2	16.0	15.4	11.7	3.3	3.3	3.3	2.7	2.1	1.4	1.1	0.8
TK	28.3	20.2	19.7	17.2	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3
TL	29.2	24.6	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6
TM	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	0.4
TN	29.7	27.3	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7
TP	29.9	28.9	28.9	28.5	27.9	26.0	6.1	3.3	2.2	1.3	1.0	0.7
FK and SK	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5
					PSA I	Prepayn	nent Ass	sumptio	n			
Group 9 Classes	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500
K, JF and JS	15.5	6.4	6.3	6.3	6.3	6.3	6.3	6.3	5.2	3.3	2.5	1.8
YK	25.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	17.9	10.3	6.8	3.7
KN	25.9	14.1	13.6	10.0	10.0	10.0	10.0	4.3	2.8	1.8	1.4	1.0
ZK	29.6	29.6	29.6	29.6	29.6	29.6	29.6	7.7	3.6	2.1	1.6	1.2
TU	27.2	16.0	15.4	11.7	3.3	3.3	3.3	2.7	2.1	1.4	1.1	0.8
TV	28.3	20.2	19.7	17.2	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3
TW	29.2	24.6	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6
TX	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	0.4
TY	29.7	27.3	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7
TJ	29.9	28.9	28.9	28.5	27.9	26.0	6.1	3.3	2.2	1.3	1.0	0.7
KF and KS	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5
G 10 G					1000			paymen			10000	1700
Group 10 Classes				0%	100%	150%	225%	300%	500%	700%	1000%	1500
KA, KI, KE, KC, KD a	ınd KB			. 8.5	6.1	5.5	4.8	4.2	3.1	2.5	1.9	1.4
C 11 C				001	1000			paymen			10000	1500
Group 11 Classes				0%	100%	150%	225%	300%	<u>500%</u>	700%	1000%	1500
EA, EI, EG, EC, ED a	nd EB			. 8.6	6.2	5.6	4.8	4.2	3.1	2.4	1.9	1.4
G 10.63		_	000	2007			· ·	t Assum			200	1000~
Group 12 Classes		_	0% 10	00% 15	50% 22	25% 30	00% 50	00%	700%	1100	<u>)%</u>	1600%
C, IC, CB, CD and CE		1	1.8 8	3.0	5.9	5.7	1.8	3.4	2.7	1.9	9	1.4
G 10.63		_	000	2007				t Assum			200	1000~
Charm 19 Classes			0% 10	00% 15	50% 22	25% 30	00% 50	00%	700%	1100	J%	1600%
Group 13 Classes		-									_	

C 14 Cl	00/	100%	1500/	9910		epayme				1100	207	1,0000/
Group 14 Classes	0%	100%	150%	$\frac{231\%}{}$	262%	300%	60	00%	800%	1100	<u>)%</u>	1600%
DA and DI	10.1	6.0	5.3	5.3	5.3	5.3	;	3.4	2.7	2.5	2	1.6
DY	18.5	18.5	18.5	18.5	18.5	18.5	13	2.9	9.7	6.	7	3.5
DN	18.2	14.1	10.8	2.6	2.6	2.6		1.4	1.1	0.9	9	0.7
HD	19.5	18.0	16.7	12.3	7.4	2.3	(	0.7	0.6	0.4	1	0.3
ID	11.8	8.0	6.9	5.6	5.2	4.8	;	3.0	2.4	1.9	9	1.4
					PSA Pı	ерауте	ent Assı	umption	1			
Group 15 Classes	0%	100%	150%	231%	262%	300%	60	00%	800%	1100	<u>)%</u>	1600%
GU and GI	10.1	6.0	5.3	5.3	5.3	5.3	;	3.4	2.7	2.5	2	1.6
GY	18.3	18.2	18.2	18.2	18.2	18.2	1:	2.5	9.4	6.8	5	3.4
GN	18.2	14.1	10.8	2.6	2.6	2.6		1.4	1.1	0.9		0.7
HG	19.5	18.0	16.7	12.3	7.4	2.3		0.7	0.6	0.4		0.3
IY	11.8	8.0	6.9	5.6	5.2	4.8	;	3.0	2.4	1.9	9	1.4
						PSA P			umptio			
Group 16 Classes			0%	100%	$\frac{131\%}{}$	<b>175</b> %	<b>299</b> %	$\frac{350\%}{}$	500%	700%	1000%	1500
AB			21.3	6.7	5.8	5.8	5.8	5.1	3.6	2.4	1.5	0.7
HA			36.7	21.7	18.1	11.9	1.9	1.3	0.7	0.4	0.2	0.1
FA, SA and AW			25.6	10.9	9.3	7.5	4.7	4.0	2.8	1.9	1.1	0.5
					_		PSA	Prepay	ment As	sumptio	n	
Group 17 Class					0	% 10	0% 20	05% 30	00% 40	00% 60	00%	800%
GV					18	5.7 15	5.4 1	1.1 8	3.5	6.8	1.8	3.8
GV		• • • • •				PSA P	repayn	nent Ass	sumptio	n		
GV	es†		0%	100%	125%	PSA P	repayn 225%	345%	sumption 500%	n 750%	1000%	1500
GV	<u>s†</u>		15.1	100% 6.1	125% 5.5	PSA P  185%  5.5	225% 5.5	345% 5.5	500% 4.3	750% 3.1	1000% 2.5	1500°
GV	<u>s†</u>		0%	100%	125%	PSA P	repayn 225%	345%	sumption 500%	n 750%	1000%	1500°
Group 2/Group 3 Classe QA, QB, QC and QD	<u>s†</u> 		15.1	100% 6.1	125% 5.5	PSA P 185% 5.5 7.6	225% 5.5 6.7	345% 5.5 4.9	500% 4.3	750% 3.1 2.6	1000% 2.5	1500°
GV	<u>s†</u> 		15.1	100% 6.1	125% 5.5	PSA P 185% 5.5 7.6	225% 5.5 6.7	345% 5.5 4.9	500% 4.3 3.6	750% 3.1 2.6	1000% 2.5	1.8 1.5
Group 2/Group 3 Classe  QA, QB, QC and QD  LW	 4/		0% 15.1 19.3 0%	100% 6.1 10.6	125% 5.5 9.5	PSA P  185%  5.5  7.6  PSA P	225% 5.5 6.7 225%	345% 5.5 4.9 nent Ass 345%	500% 4.3 3.6 sumption	750% 3.1 2.6 m	1000% 2.5 2.1	1500° 1.8 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW	4/		15.1 19.3	100% 6.1 10.6	125% 5.5 9.5	PSA P  185%  5.5  7.6  PSA P	225% 5.5 6.7 Prepayn	345% 5.5 4.9	500% 4.3 3.6 sumptio	750% 3.1 2.6	2.5 2.1	1.8 1.5 1.5 1500
Group 2/Group 3 Classe QA, QB, QC and QD LW	4/		0% 15.1 19.3 0% 28.5	100% 6.1 10.6 100% 22.2	125% 5.5 9.5 125% 20.3	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9	225% 5.5 6.7 repayn 225% 11.0 18.9	345% 5.5 4.9 nent Ass 345% 2.5 18.9	500% 4.3 3.6 500% 500% 1.5	750% 3.1 2.6 n 750% 1.0 9.0	1000% 2.5 2.1 1000% 0.8	1.8 1.5 1.5 1500
Group 2/Group 3 Classe QA, QB, QC and QD LW	4/		0% 15.1 19.3 0% 28.5	100% 6.1 10.6 100% 22.2	125% 5.5 9.5 125% 20.3	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9	225% 5.5 6.7 repayn 225% 11.0 18.9	345% 5.5 4.9 nent Ass 345% 2.5 18.9	500% 4.3 3.6 sumptio 500% 1.5 13.7	750% 3.1 2.6 n 750% 1.0 9.0	1000% 2.5 2.1 1000% 0.8	1500° 1.8 1.5 1500° 0.6 3.6
Group 2/Group 3 Classe QA, QB, QC and QD LW	4/ 	ses†	0% 15.1 19.3 0% 28.5 24.7	100% 6.1 10.6 100% 22.2 18.9	125% 5.5 9.5 125% 20.3 18.9	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225%	345% 5.5 4.9 ment Ass 345% 2.5 18.9 ment Ass 345%	500% 4.3 3.6 sumptio 500% 1.5 13.7 sumptio 500%	750% 3.1 2.6 n 750% 1.0 9.0 n	1000% 2.5 2.1 1000% 0.8 6.4	1500° 1.8 1.5 1500° 0.6 3.6
Group 2/Group 3 Classe QA, QB, QC and QD LW  Group 2/Group 3/Group Group 5 Classes† FH UY  Group 2/Group 4/Group PN	4/ 	 ses†	0% 15.1 19.3 0% 28.5 24.7	100% 6.1 10.6 100% 22.2 18.9	125% 5.5 9.5 125% 20.3 18.9	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1	225% 5.5 6.7 225% 11.0 18.9 225% 225% 3.1	345% 5.5 4.9 nent Ass 345% 2.5 18.9 nent Ass 345% 3.1	500% 4.3 3.6 sumptio 500% 1.5 13.7 sumptio 500% 2.2	750% 3.1 2.6 n 750% 1.0 9.0 n 750% 1.7	1000% 2.5 2.1 1000% 0.8 6.4 1000% 1.4	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1
Group 2/Group 3 Classe QA, QB, QC and QD LW Group 2/Group 3/Group Group 5 Classes† FH UY Group 2/Group 4/Group	4/ 	 ses†	0% 15.1 19.3 0% 28.5 24.7	100% 6.1 10.6 100% 22.2 18.9	125% 5.5 9.5 125% 20.3 18.9	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225%	345% 5.5 4.9 ment Ass 345% 2.5 18.9 ment Ass 345%	500% 4.3 3.6 sumptio 500% 1.5 13.7 sumptio 500%	750% 3.1 2.6 n 750% 1.0 9.0 n	1000% 2.5 2.1 1000% 0.8 6.4	1500° 1.8 1.5 1500° 0.6 3.6
Group 2/Group 3 Classe QA, QB, QC and QD LW  Group 2/Group 3/Group Group 5 Classes† FH UY  Group 2/Group 4/Group PN WS	4/ 	 ses†	0% 15.1 19.3 0% 28.5 24.7 0% 25.8 28.5	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3	PSA P  185% 5.5 7.6  PSA P  185% 15.4 18.9  PSA P  185% 3.1 15.4 7.6	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225% 3.1 11.0 6.7	345% 5.5 4.9 nent Ass 345% 2.5 18.9 nent Ass 345% 3.1 2.5 4.9	500% 4.3 3.6 sumptio 500% 1.5 13.7 sumptio 500% 2.2 1.5	750% 3.1 2.6  750% 1.0 9.0  1.7 1.0 2.6	1000% 2.5 2.1 1000% 0.8 6.4 1000% 1.4 0.8	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1 0.6
Group 2/Group 3 Classe QA, QB, QC and QD LW  Group 2/Group 3/Group Group 5 Classes† FH UY  Group 2/Group 4/Group PN WS	5 Class	 ses†	0% 15.1 19.3 0% 28.5 24.7 0% 25.8 28.5	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3	PSA P  185% 5.5 7.6  PSA P  185% 15.4 18.9  PSA P  185% 3.1 15.4 7.6	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225% 3.1 11.0 6.7	345% 5.5 4.9 nent Ass 345% 2.5 18.9 nent Ass 345% 3.1 2.5 4.9	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6	750% 3.1 2.6  750% 1.0 9.0  1.7 1.0 2.6	1000% 2.5 2.1 1000% 0.8 6.4 1000% 1.4 0.8	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1 0.6 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW  Group 2/Group 3/Group Group 5 Classes†  FH UY  Group 2/Group 4/Group PN WS FX	4/ 5 Class	ses†	0% 15.1 19.3 0% 28.5 24.7 0% 25.8 28.5 19.3	100% 6.1 10.6 22.2 18.9 14.1 22.2 10.6	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3 9.5	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1  15.4  7.6  PSA P	225% 5.5 6.7 225% 11.0 18.9 225% 3.1 11.0 6.7	345% 5.5 4.9 nent Ass 345% 2.5 18.9 nent Ass 345% 3.1 2.5 4.9	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6 5umptio	750% 3.1 2.6 n 750% 1.0 9.0 n 750% 1.7 1.0 2.6	1000% 2.5 2.1  1000% 0.8 6.4  1000% 1.4 0.8 2.1	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1 0.6 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW Group 2/Group 3/Group Group 5 Classes† FH UY Group 2/Group 4/Group PN WS FX Group 3/Group 4 Classe	4/ 5 Class	ses†	0% 15.1 19.3 0% 28.5 24.7 0% 25.8 28.5 19.3	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2 10.6	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3 9.5	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1  15.4  7.6  PSA P  185%  3.1	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225% 3.1 11.0 6.7 repayn 225% 3.1 3.1	345% 5.5 4.9 nent Ass 345% 2.5 18.9 nent Ass 345% 3.1 2.5 4.9 nent Ass 345% 3.1	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6 500% 500% 2.2 2.2 2.2 2.2 3.6	750% 3.1 2.6 n 750% 1.0 9.0 n 750% 1.7 1.0 2.6 n 750% 1.7	1000% 2.5 2.1 1000% 0.8 6.4 1.4 0.8 2.1 1000% 1.4	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1 0.6 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW Group 2/Group 3/Group Group 5 Classes† FH UY Group 2/Group 4/Group PN WS FX Group 3/Group 4 Classe CN	4/ 5 Class	ses†	0% 15.1 19.3 0% 28.5 24.7 0% 25.8 28.5 19.3	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2 10.6	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3 9.5	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1  15.4  7.6  PSA P	225% 5.5 6.7 repayn 225% 11.0 18.9 repayn 225% 3.1 11.0 6.7 repayn 225%	345% 5.5 4.9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6 500% 500%	750% 3.1 2.6 n 750% 1.0 9.0 n 750% 1.7 1.0 2.6 n	1000% 2.5 2.1 1000% 0.8 6.4 1.4 0.8 2.1	1500 1.8 1.5 1500 0.6 3.6 1500 1.1 0.6 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW Group 2/Group 3/Group Group 5 Classes†  FH UY  Group 2/Group 4/Group PN WS FX  Group 3/Group 4 Classe CN SH	4/ 5 Class	ses†	0%       15.1       19.3       0%       28.5       24.7       0%       25.8       28.5       19.3       0%       25.8       28.5	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2 10.6	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3 9.5	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1  15.4  7.6  PSA P  185%  3.1  7.6	225% 5.5 6.7 225% 11.0 18.9 225% 3.1 11.0 6.7 225% 3.1 11.0 6.7	345% 5.5 4.9  ment Ass 345% 2.5 18.9  ment Ass 345% 3.1 2.5 4.9  ment Ass 345% 3.1 2.5 4.9	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6 500% 500% 2.2 1.5 3.6	750% 3.1 2.6  1.0 9.0  750% 1.7 1.0 2.6  1.7 1.0 2.6	1000% 2.5 2.1 1000% 0.8 6.4 1.4 0.8 2.1 1000% 1.4 0.8	1500 1.8 1.5 1500 0.6 3.6 1500 1.1 0.6 1.5
Group 2/Group 3 Classe QA, QB, QC and QD LW Group 2/Group 3/Group Group 5 Classes†  FH UY  Group 2/Group 4/Group PN WS FX  Group 3/Group 4 Classe CN SH	4/ 	ses†	0%       15.1       19.3       0%       28.5       24.7       0%       25.8       28.5       19.3       0%       25.8       28.5	100% 6.1 10.6 100% 22.2 18.9 14.1 22.2 10.6	125% 5.5 9.5 125% 20.3 18.9 11.2 20.3 9.5	PSA P  185%  5.5  7.6  PSA P  185%  15.4  18.9  PSA P  185%  3.1  15.4  7.6  PSA P  185%  3.1  7.6	225% 5.5 6.7 225% 11.0 18.9 225% 3.1 11.0 6.7 225% 3.1 11.0 6.7	345% 5.5 4.9  ment Ass 345% 2.5 18.9  ment Ass 345% 3.1 2.5 4.9  ment Ass 345% 3.1 2.5 4.9	500% 4.3 3.6 500% 1.5 13.7 500% 2.2 1.5 3.6 500% 2.2 1.5 3.6	750% 3.1 2.6  1.0 9.0  750% 1.7 1.0 2.6  1.7 1.0 2.6	1000% 2.5 2.1 1000% 0.8 6.4 1.4 0.8 2.1 1000% 1.4 0.8	1500° 1.8 1.5 1500° 0.6 3.6 1500° 1.1 0.6

					P	SA Prep	ayment	Assum	ption			
Group 6/Group 7 Class	ses†	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
UD		27.2	15.5	11.3	3.0	3.0	3.0	2.5	1.9	1.2	0.9	0.6
UA		28.7	21.2	18.7	15.4	6.0	2.1	1.5	1.0	0.6	0.4	0.3
UB		29.7	26.3	25.1	23.5	18.0	4.3	2.7	1.8	1.1	0.7	0.5
UC		29.9	27.6	27.1	26.3	23.0	5.6	3.0	2.0	1.1	0.8	0.6
NC, ND, NB and NE		16.2	6.4	5.8	5.8	5.8	5.8	5.8	4.8	3.0	2.2	1.5
FN and WN $\ldots \ldots$		19.6	10.3	9.3	8.4	7.0	6.0	5.2	4.1	2.5	1.8	1.3
					PSA I	Prepayn	nent Ass	sumptio	n			
Group 8/Group 9 Classes†	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
JE, JC and JK	15.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.2	3.3	2.5	1.8
WF and WK	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5
TD	27.2	16.0	15.4	11.7	3.3	3.3	3.3	2.7	2.1	1.4	1.1	0.8
TB	29.7	27.3	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7
TC	29.9	28.9	28.9	28.5	27.9	26.0	6.1	3.3	2.2	1.3	1.0	0.7
TA	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	0.4
TG	28.3	20.2	19.7	17.2	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3
TH	29.2	24.6	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6
						P	SA Prep	ayment	Assum	otion		
Group 12/Group 13 Cla	asses†			0%	100%	150%	225%	300%	500%	700%	1100%	1600%
LE, LA, LB and LC $$ .				11.8	7.9	6.9	5.7	4.8	3.4	2.7	1.9	1.4
						PSA I	Prepayn	nent Ass	umptio	n		
Group 14/Group 15 Cla	asses†		0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
HN			18.2	14.1	10.8	2.6	2.6	2.6	1.4	1.1	0.9	0.7
WA, WB, WC and WD	)		10.1	6.0	5.3	5.3	5.3	5.3	3.4	2.7	2.2	1.6
HJ			19.5	18.0	16.7	12.3	7.4	2.3	0.7	0.6	0.4	0.3

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

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

#### ADDITIONAL RISK FACTORS

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

Payments on the Group 17 Class will be affected by the applicable payment priorities governing the underlying REMIC certificates. If you invest in the Group 17 Class, the rate at which you receive payments will be affected by the applicable priority sequences governing principal payments on the related underlying REMIC Certificates.

As described in the Underlying REMIC Disclosure Documents, the underlying REMIC certificates may be subsequent in payment priority to certain other classes issued from the related underlying REMIC trusts. As a result, such other classes may receive principal before principal is paid on the underlying REMIC certificates, possibly for long periods.

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

#### **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 October 1, 2012 (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:

• sixteen groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 2 MBS," "Group 3 MBS," "Group 4 MBS," "Group 5 MBS," "Group 6 MBS,"

"Group 7 MBS," "Group 8 MBS," "Group 9 MBS," "Group 10 MBS," "Group 11 MBS," "Group 12 MBS," "Group 13 MBS," "Group 14 MBS," "Group 15 MBS" and "Group 16 MBS," and together, the "Trust MBS"), and

• certain previously issued REMIC certificates (the "Group 17 Underlying REMIC Certificates") issued from the related Fannie Mae REMIC trusts (the "Underlying REMIC Trusts") as further described in Exhibit A.

The Group 17 Underlying REMIC Certificates evidence direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS, the "MBS").

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

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

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

REMIC Designation	Assets	Regular Interests	Residual Interest
Lower Tier REMIC	Trust MBS and Group 17 Underlying REMIC Certificates		RL
Upper Tier REMIC	Lower Tier Regular Interests	All Classes of REMIC Certificates other than the R and RL Classes	R

Fannie Mae Guaranty. For a description of our guaranties of the Certificates, the MBS and the Group 17 Underlying REMIC Certificates, see the applicable discussions appearing under the heading "Fannie Mae Guaranty" in the REMIC Prospectus, the MBS Prospectus and the Underlying REMIC Disclosure Documents. Our guaranties are not backed by the full faith and credit of the United States.

Characteristics of Certificates. Except as specified below, we will issue the Certificates in 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		<u>Denominations</u>
Principal Only, Interest O	nly and	\$100,000 minimum plus whole dollar increments
Inverse Floating Rate C	Classes	
All other Classes (except t	the R and	\$1,000 minimum plus whole dollar increments
RL Classes)		

#### The Trust MBS

The Trust MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the Trust MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 MBS, Group 2 MBS, Group 3 MBS, Group 4 MBS, Group 5 MBS, Group 6 MBS, Group 7 MBS, Group 8 MBS, Group 9 MBS and approximately \$12,739,448 in original principal amount of the Group 16 MBS, up to 15 years in the case of the Group 10 MBS and Group 11 MBS, up to 20 years in the case of the Group 12 MBS, Group 13 MBS, Group 14 MBS and Group 15 MBS, and up to 40 years in the case of approximately \$21,786,469 in original principal amount of the Group 16 MBS.

In addition, the pools of mortgage loans backing the Group 1 MBS have been designated as pools that include "jumbo-conforming" or "high balance" mortgage loans as described further under "The Mortgage Loans—Special Feature Mortgage Loans—Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits" in the MBS Prospectus dated February 1, 2012. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at <a href="www.fanniemae.com">www.fanniemae.com</a>. For additional information about the particular pools underlying the Group 1 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also "Risk Factors—Risks Relating to Yield and Prepayment—Refinancing—"Jumbo-conforming" mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally" in the MBS Prospectus dated February 1, 2012.

Furthermore, the Mortgage Loans backing the Group 13 MBS and approximately \$1,831,988 in original principal amount of the Mortgage Loans backing the Group 16 MBS (at the Issue Date) have been refinanced under Fannie Mae Refi Plus and are designated as "high loan-to-value ratio" loans, with loan-to-value ratios ranging from greater than 105% up to 125% at the time of refinance. These loans are targeted at borrowers who have demonstrated an acceptable payment history on their mortgage loans but may have been unable to refinance due to a decline in home prices or the unavailability of mortgage insurance. Fannie Mae Refi Plus refinancing is available only if the new mortgage loan either reduces the monthly principal and interest payment for the borrower or provides a more stable loan product (such as movement from an adjustable-rate loan to a fixed rate loan). For more information on the Home Affordable Refinance Program, see "The Mortgage Loans—High Loan-to-Value Mortgage Loans" in the MBS Prospectus dated February 1, 2012 and on our Web site at <a href="https://www.fanniemae.com">www.fanniemae.com</a>. See also "Risk Factors—Risks Relating to Yield and Prepayment—Refinancing—Mortgage loans with loan-to-value ratios greater than 80% may have different prepayment and default characteristics than conforming mortgage loans generally" in the MBS Prospectus dated February 1, 2012.

For additional information, see "Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10, Group 11, Group 12, Group 13, Group 14, Group 15 and Group 16—Characteristics of the Trust MBS" in this prospectus supplement and "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

#### The Group 17 Underlying REMIC Certificates

The Group 17 Underlying REMIC Certificates represent beneficial ownership interests in the related Underlying REMIC Trusts. The assets of those trusts consist of MBS (or beneficial ownership interests in MBS) having the general characteristics set forth in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties, as described under "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

In addition, the Mortgage Loans backing the Group 17 Underlying REMIC Certificates have been refinanced under Fannie Mae Refi Plus and are designated as "high loan-to-value ratio" loans, with loan-to-value ratios ranging from greater than 105% up to 125% at the time of refinance. These loans are targeted at borrowers who have demonstrated an acceptable payment history on their mortgage loans but may have been unable to refinance due to a decline in home prices or the unavailability of mortgage insurance. Fannie Mae Refi Plus refinancing is available only if the new mortgage loan either reduces the monthly principal and interest payment for the borrower or provides a more stable loan product (such as movement from an adjustable-rate loan to a fixed rate loan). For more information on the Home Affordable Refinance Program, see "The Mortgage Loans—High Loan-to-Value Mortgage Loans" in the MBS Prospectus dated February 1, 2012 and on our Web site at <a href="https://www.fanniemae.com">www.fanniemae.com</a>. See also "Risk Factors—Risks Relating to Yield and Prepayment—Refinancing—Mortgage loans with loan-to-value ratios greater than 80% may have different prepayment and default characteristics than conforming mortgage loans generally" in the MBS Prospectus dated February 1, 2012.

Distributions on the Group 17 Underlying REMIC Certificates will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Group 17 Underlying REMIC Certificates are described in the Underlying REMIC Disclosure Documents. See Exhibit A for certain additional information about the Group 17 Underlying REMIC Certificates. Exhibit A is provided in lieu of a Final Data Statement with respect to the Group 17 Underlying REMIC Certificates.

For further information about the Group 17 Underlying REMIC Certificates, telephone us at 1-800-237-8627. Additional information about the Group 17 Underlying REMIC Certificates is also available at <a href="https://mbsdisclosure.fanniemae.com/PoolTalk2/index.html">https://mbsdisclosure.fanniemae.com/PoolTalk2/index.html</a>. There may have been material changes in facts and circumstances since the dates we prepared the Underlying REMIC Disclosure Documents. These may include changes in prepayment speeds, prevailing interest rates and other economic factors. As a result, the usefulness of the information set forth in those documents may be limited.

#### **Distributions of Interest**

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

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 BO Class as a delay Class solely for the purpose of facilitating trading.

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

### **Distributions of Principal**

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

### • *Group 1*

The Group 1 Principal Distribution Amount in the following priority:

1. To Aggregate Group I to its Planned Balance.

2. To BQ to its Planned Balance.

3. To HF and HS, pro rata, until retired.

4. To BQ until retired.

PAC Group and Class

Support Classes

4. To BQ until retired.

PAC Class and Group

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

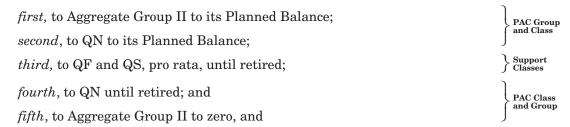
"Aggregate Group I" consists of the BA and BO Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to BA and BO, pro rata, until retired.

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

#### • *Group 2*

The Group 2 Principal Distribution Amount as follows:

-75% as follows:



- 25% to FQ until retired.

Pass-Through Class

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

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

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

#### • Group 3

The Group 3 Principal Distribution Amount as follows:

-75% as follows:

```
\begin{array}{c} \textit{first}, \text{ to Aggregate Group III to its Planned Balance;} \\ \textit{second}, \text{ to LN to its Planned Balance;} \\ \textit{third}, \text{ to LF and LS, pro rata, until retired;} \\ \textit{fourth}, \text{ to LN until retired; and} \\ \textit{fifth}, \text{ to Aggregate Group III to zero, and} \\ -25\% \text{ to FL until retired.} \\ \end{array} \right\} \begin{array}{c} \text{PAC Group and Class} \\ \text{Support Classes} \\ \text{PAC Class and Group} \\ \text{Pass-Throug Class} \\ \text{Pass-Throug Class} \\ \end{array}
```

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

"Aggregate Group III" consists of the L and LY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to L and LY, 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 4

The Group 4 Principal Distribution Amount as follows:

-75.000001003% as follows:

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

"Aggregate Group IV" consists of the Y, YF and YL Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV as follows:

```
first, to Y and YF, pro rata, until retired; and second, to YL until retired.
```

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

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

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

#### • Group 5

The Group 5 Principal Distribution Amount as follows:

-75% as follows:

```
\begin{array}{c} \textit{first}, \text{ to Aggregate Group VI to its Planned Balance;} \\ \textit{second}, \text{ to VN to its Planned Balance;} \\ \textit{third}, \text{ to FV and SV, pro rata, until retired;} \\ \textit{fourth}, \text{ to VN until retired; and} \\ \textit{fifth}, \text{ to Aggregate Group VI to zero, and} \\ -25\% \text{ to FU until retired.} \\ \end{array} \right\} \begin{array}{c} \text{PAC Group and Class} \\ \text{Support Classes} \\ \text{PAC Class and Group} \\ \text{PAC Class and Group} \\ \text{Pass-Through Class} \\ \text{Class} \\ \text{C
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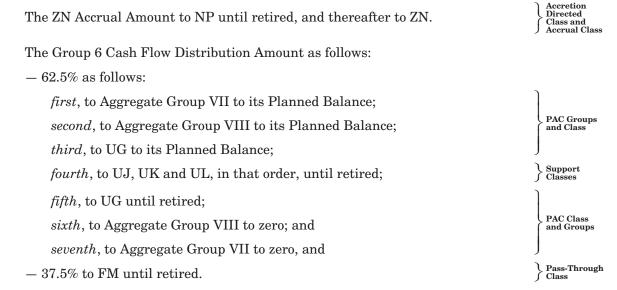
The "Group 5 Principal Distribution Amount" is the principal then paid on the Group 5 MBS.

"Aggregate Group VI" consists of the V, VF and VY Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group VI as follows:

```
first, to V and VF, pro rata, until retired; and second, to VY until retired.
```

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

### • Group 6



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

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

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

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

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

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

### • Group 7

The ZM Accrual Amount to MP until retired, and thereafter to ZM. Directed Class and The Group 7 Cash Flow Distribution Amount as follows: -62.5% as follows: first, to Aggregate Group IX to its Planned Balance; PAC Groups and Class second, to Aggregate Group X to its Planned Balance; third, to UM to its Planned Balance; Support Classes fourth, to UN, UP and UQ, in that order, until retired; *fifth*, to UM until retired; PAC Class and Groups sixth, to Aggregate Group X to zero; and seventh, to Aggregate Group IX to zero, and Pass-Through Class - 37.5% to MF until retired.

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

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

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

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

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

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

#### • Group 8

The ZJ Accrual Amount to JN until retired, and thereafter to ZJ.

Accretion
Directed
Class and
Accrual Class

The Group 8 Cash Flow Distribution Amount as follows:

-62.5% as follows:

```
first, to Aggregate Group XI to its Planned Balance;

second, to Aggregate Group XII to its Planned Balance;

third, to TQ to its Planned Balance;

fourth, — 24.4678248104% to TK and TL, in that order, until retired, and

— 75.5321751896% to TM until retired;

fifth, to TN and TP, in that order, until retired;

sixth, to TQ until retired;

seventh, to Aggregate Group XII to zero; and

eighth, to Aggregate Group XI to zero, and

— 37.5% to FK until retired.

PAC Class
and Groups

PAC Class

PAC Class
and Groups
```

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

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

"Aggregate Group XI" consists of the J, FJ and JY Classes. On each Distribution Date, we will apply payments of principal of the Aggregate Group XI as follows:

```
first, to J and FJ, pro rata, until retired; and second, to JY until retired.
```

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

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

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

• Group 9

The ZK Accrual Amount to KN until retired, and thereafter to ZK.

Accretion Directed Class and Accrual Class

The Group 9 Cash Flow Distribution Amount as follows:

— 62.5% as follows:

first, to Aggregate Group XIII to its Planned Balance;

second, to Aggregate Group XIV to its Planned Balance;

third, to TU to its Planned Balance;

fourth, — 24.4710774123% to TV and TW, in that order, until retired, and

— 75.5289225877% to TX until retired;

fifth, to TY and TJ, in that order, until retired;

```
sixth, to TU until retired;
seventh, to Aggregate Group XIV to zero; and
eighth, to Aggregate Group XIII to zero, and
- 37.5% to KF until retired.

PAC Class and Groups

PASS-Through Class
```

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

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

"Aggregate Group XIII" consists of the K, JF and YK Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group XIII as follows:

*first*, to K and JF, pro rata, until retired; and *second*, to YK until retired.

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

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

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

#### • Group 10

The Group 10 Principal Distribution Amount to KA until retired.

\$\Begin{cases} \text{Pass-Through} \\ \text{Class} \end{cases}\$

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

### • Group 11

The Group 11 Principal Distribution Amount to EA until retired.

Pass-Through

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

#### • Group 12

The Group 12 Principal Distribution Amount to C until retired.

Pass-Through Class

The "Group 12 Principal Distribution Amount" is the principal then paid on the Group 12 MBS.

#### • Group 13

The Group 13 Principal Distribution Amount to G until retired.

Pass-Through

The "Group 13 Principal Distribution Amount" is the principal then paid on the Group 13 MBS.

#### • Group 14

The Group 14 Principal Distribution Amount in the following priority:

first, to Aggregate Group XV to its Planned Balance;

second, to DN to its Planned Balance;

third, to HD until retired;

PAC Group and Class

Support Class

```
fourth, to DN until retired; and \begin{cases} PAC Class \\ and Group \end{cases}
fifth, to Aggregate Group XV to zero.
```

The "Group 14 Principal Distribution Amount" is the principal then paid on the Group 14 MBS.

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

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

#### • Group 15

The Group 15 Principal Distribution Amount in the following priority:

```
first, to Aggregate Group XVI to its Planned Balance;

second, to GN to its Planned Balance;

third, to HG until retired;

fourth, to GN until retired; and

fifth, to Aggregate Group XVI to zero.

PAC Group and Class

Support Class

and Group
```

The "Group 15 Principal Distribution Amount" is the principal then paid on the Group 15 MBS.

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

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

#### • Group 16

The Group 16 Principal Distribution Amount as follows:

-33.33333333333% as follows:

```
first, \text{ to AB to its Planned Balance;} \\ second, \text{ to HA until retired; and} \\ third, \text{ to AB until retired, and} \\ -66.666666667\% \text{ to FA until retired.} \\ \\ \end{cases} \\ PAC Class \\ -66.6666666667\% \text{ to FA until retired.} \\ \end{cases} \\ PAC Class \\ \\ Pass-Through Class \\ \end{cases} \\ Pass-Through Class \\ Pass-Through Clas
```

The "Group 16 Principal Distribution Amount" is the principal then paid on the Group 16 MBS.

• Group 17



The "Group 17 Principal Distribution Amount" is the principal then paid on the Group 17 Underlying REMIC Certificates.

#### **Structuring Assumptions**

*Pricing Assumptions.* Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Group 17 Underlying REMIC Certificates, the applicable priority sequences

governing principal payments on the Group 17 Underlying REMIC Certificates, and the following assumptions (such characteristics and assumptions, collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Trust MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under "Summary-Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9, Group 10, Group 11, Group 12, Group 13, Group 14, Group 15 and Group 16—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 October 30, 2012; and
- each Distribution Date occurs on the 25th day of a month.

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

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

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

<b>Groups and Classes</b>	Structuring Ranges	Initial Effective Ranges
Aggregate Group I Planned Balances	Between 178% and 450% PSA	Between 178% and 450% PSA
BQ Class Planned Balances	Between 245% and 450% PSA	Between 245% and 450% PSA
Aggregate Group II Planned Balances	Between 125% and 345% PSA	Between 125% and 345% PSA
QN Class Planned Balances	Between 185% and 345% PSA	Between 185% and 345% PSA
Aggregate Group III Planned Balances	Between 125% and 345% PSA	Between 125% and 345% PSA
LN Class Planned Balances	Between 185% and 345% PSA	Between 185% and 345% PSA
Aggregate Group IV Planned Balances	Between 125% and 345% PSA	Between 125% and 345% PSA
Aggregate Group V Planned Balances	Between 185% and 345% PSA	Between 185% and 345% PSA
Aggregate Group VI Planned Balances	Between 125% and 345% PSA	Between 125% and 345% PSA
VN Class Planned Balances	Between 185% and 345% PSA	Between 185% and 345% PSA
Aggregate Group VII Planned Balances	Between 125% and 300% PSA	Between 125% and 300% PSA
Aggregate Group VIII Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
UG Class Planned Balances	Between 150% and 250% PSA	Between 150% and 251% PSA
Aggregate Group IX Planned Balances	Between 125% and 300% PSA	Between 125% and 300% PSA
Aggregate Group X Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
UM Class Planned Balances	Between 150% and 250% PSA	Between 150% and 251% PSA

Groups and Classes	Structuring italiges	initial Effective Ranges
Aggregate Group XI Planned Balances	Between 104% and 300% PSA	Between 104% and 300% PSA
Aggregate Group XII Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
TQ Class Planned Balances	Between 150% and 250% PSA	Between 150% and 250% PSA
Aggregate Group XIII Planned Balances	Between 104% and 300% PSA	Between 104% and 300% PSA
Aggregate Group XIV Planned Balances	Between 125% and 250% PSA	Between 125% and 250% PSA
TU Class Planned Balances	Between 150% and 250% PSA	Between 150% and 250% PSA
Aggregate Group XV Planned Balances	Between 150% and 300% PSA	Between 150% and 300% PSA
DN Class Planned Balances	Between 231% and 300% PSA	Between 231% and 300% PSA
Aggregate Group XVI Planned Balances	Between 150% and 300% PSA	Between 150% and 300% PSA
GN Class Planned Balances	Between 231% and 300% PSA	Between 231% and 300% PSA
AB Class Planned Balances	Between 131% and 299% PSA	Between 131% and 299% PSA

Structuring Pangas

Initial Effective Penge

The Aggregate Groups listed above consist of the following Classes:

Crouns and Classes

Aggregate Group I	BA and BO
Aggregate Group II	Q and QY
Aggregate Group III	L and LY
Aggregate Group IV	Y, YF and YL
Aggregate Group V	YN and YU
Aggregate Group VI	V, VF and VY
Aggregate Group VII	N and NY
Aggregate Group VIII	NP and ZN
Aggregate Group IX	M and MY
Aggregate Group X	MP and ZM
Aggregate Group XI	J, FJ and JY
Aggregate Group XII	JN and ZJ
Aggregate Group XIII	K, JF and YK
Aggregate Group XIV	KN and ZK
Aggregate Group XV	DA and DY
Aggregate Group XVI	GU and GY

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

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

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

- We will distribute any excess of principal distributions over the amount necessary to reduce an Aggregate Group or a Class to its scheduled balance in any month. As a result, the likelihood of reducing an Aggregate Group or a Class to its scheduled balance each month will not be improved by the averaging of high and low principal distributions from month to month.
- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the applicable Aggregate Groups and Classes to their scheduled balances each month if prepayments do not occur at a *constant* PSA rate.

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

#### **Yield Tables**

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

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

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

We cannot assure you that

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

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

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

The 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
BO	94 3125%

#### Sensitivity of the BO Class to Prepayments

	PSA Prepayment Assumption									
	50%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%
Pre-Tax Yields to Maturity	0.7%	0.9%	1.3%	1.3%	1.3%	1.3%	1.5%	1.9%	2.3%	3.1%

The IB Class and the Inverse Floating Rate Classes. The yields on the IB 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 IB Class and the Inverse Floating Rate Classes (other than the HS, QS, LS, SY, SW, SV, WS and SH Classes) would lose money on their initial investments under certain prepayment scenarios.

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

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

- the interest rates for the IB 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*
IB	5.6875000%
SB	18.1484375%
HS	98.0000000%
QS	93.5000000%
SQ	24.2500000%
LS	93.5000000%
SL	24.2500000%
YS	23.7812500%
SY	93.5000000%
SW	93.5000000%
ST	24.2500000%
VS	23.8125000%
SV	93.5000000%
SU	24.2500000%
SM	26.0000000%
MS	26.2500000%
SJ	25.2500000%
SK	22.5625000%
JS	25.0000000%
KS	21.1562500%
SA	16.5000000%
WS	93.5000000%
SH	93.5000000%

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

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

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

PSA	Prepayment	Assum	ption

LIBOR	50%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%
0.1100%	(5.5)%	(12.8)%	(18.8)%	(18.8)%	(18.8)%	(18.8)%	(27.7)%	(40.7)%	(54.7)%	(93.2)%
$0.2185\% \dots$	(2.4)%	(9.4)%	(15.8)%	(15.8)%	(15.8)%	(15.8)%	(24.4)%	(37.1)%	(50.6)%	(87.3)%
$2.2185\% \dots$	40.7%	36.5%	30.0%	30.0%	30.0%	30.0%	25.5%	17.5%	8.7%	(15.8)%
$4.2185\% \dots$	82.8%	79.4%	73.9%	73.9%	73.9%	73.9%	71.5%	66.1%	59.5%	40.0%
6.1500%	126.5%	123.4%	118.4%	118.4%	118.4%	118.4%	117.1%	113.3%	108.2%	91.9%

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

PSA Prepayment As	ssumpt	ion
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LIBOR	50%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%
0.1100%	27.6%	22.9%	15.9%	15.9%	15.9%	15.9%	10.4%	1.2%	(8.7)%	(35.5)%
$0.2185\% \dots$	26.8%	22.2%	15.1%	15.1%	15.1%	15.1%	9.6%	0.3%	(9.6)%	(36.6)%
$2.2185\% \dots$	13.7%	8.1%	0.9%	0.9%	0.9%	0.9%	(6.0)%	(16.7)%	(28.0)%	(58.3)%
$4.2185\% \dots$	(1.1)%	(8.0)%	(14.6)%	(14.6)%	(14.6)%	(14.6)%	(23.1)%	(35.6)%	(48.9)%	(85.0)%
$6.1500\% \dots$	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%
0.1100%	6.1%	6.1%	6.1%	6.1%	6.2%	7.0%	7.5%	7.9%	8.3%	9.2%
$0.2185\% \dots$	5.9%	5.9%	5.9%	6.0%	6.0%	6.8%	7.3%	7.8%	8.2%	9.1%
$2.2185\% \dots$	2.8%	2.8%	2.9%	2.9%	3.0%	3.8%	4.3%	4.9%	5.3%	6.3%
4.0000%	0.1%	0.1%	0.1%	0.2%	0.2%	1.1%	1.7%	2.3%	2.8%	3.8%

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

**PSA Prepayment Assumption** 

	1 of 1 topay ment 125 amp to									
LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%

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

**PSA Prepayment Assumption** 

					1 0		-			
LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	21.1%	18.5%	17.2%	14.0%	11.9%	5.4%	(3.2)%	(17.7)%	(32.9)%	(64.9)%
$0.2185\% \dots$	20.6%	18.0%	16.7%	13.5%	11.3%	4.8%	(3.8)%	(18.3)%	(33.5)%	(65.7)%
$2.2185\% \dots$	11.2%	8.5%	7.1%	3.8%	1.6%	(5.2)%	(14.2)%	(29.7)%	(46.1)%	(81.6)%
$4.2185\% \dots$	0.9%	(1.8)%	(3.2)%	(6.6)%	(8.9)%	(15.9)%	(25.4)%	(41.9)%	(60.1)%	*
6.1500%	*	*	*	*	*	*	*	*	*	*

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

LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%	
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%	
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%	
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%	

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	21.1%	18.5%	17.2%	14.0%	11.9%	5.4%	(3.2)%	(17.7)%	(32.9)%	(64.9)%
$0.2185\% \dots$	20.6%	18.0%	16.7%	13.5%	11.3%	4.8%	(3.8)%	(18.3)%	(33.5)%	(65.7)%
$2.2185\% \dots$	11.2%	8.5%	7.1%	3.8%	1.6%	(5.2)%	(14.2)%	(29.7)%	(46.1)%	(81.6)%
$4.2185\% \dots$	0.9%	(1.8)%	(3.2)%	(6.6)%	(8.9)%	(15.9)%	(25.4)%	(41.9)%	(60.1)%	*
6.1500%	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	18.0%	12.5%	10.1%	10.1%	10.1%	10.1%	3.2%	(10.9)%	(25.6)%	(54.1)%
0.2185%	17.5%	11.9%	9.5%	9.5%	9.5%	9.5%	2.5%	(11.6)%	(26.5)%	(55.1)%
$2.2185\% \dots$	6.9%	0.5%	(1.9)%	(1.9)%	(1.9)%	(1.9)%	(10.6)%	(27.0)%	(43.6)%	(74.3)%
$4.2185\% \dots$	(5.6)%	(13.4)%	(15.5)%	(15.5)%	(15.5)%	(15.5)%	(26.9)%	(46.5)%	(65.5)%	(99.0)%
6.2000%	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%		
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%		
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%		
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%		
$4.0000\% \dots$	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%		

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

**PSA Prepayment Assumption** 

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LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%		
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%		
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%		
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%		
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%		

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

							-			
LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	21.1%	18.5%	17.2%	14.0%	11.9%	5.4%	(3.2)%	(17.7)%	(32.9)%	(64.9)%
$0.2185\% \dots$	20.6%	18.0%	16.7%	13.5%	11.3%	4.8%	(3.8)%	(18.3)%	(33.5)%	(65.7)%
$2.2185\% \dots$	11.2%	8.5%	7.1%	3.8%	1.6%	(5.2)%	(14.2)%	(29.7)%	(46.1)%	(81.6)%
$4.2185\% \dots$	0.9%	(1.8)%	(3.2)%	(6.6)%	(8.9)%	(15.9)%	(25.4)%	(41.9)%	(60.0)%	*
$6.1500\% \dots$	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

					F J		F			
<u>LIBOR</u>	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	18.2%	12.7%	10.3%	10.3%	10.3%	10.3%	3.5%	(10.6)%	(25.3)%	(53.8)%
$0.2185\% \dots$	17.7%	12.1%	9.8%	9.8%	9.8%	9.8%	2.8%	(11.3)%	(26.1)%	(54.7)%
$2.2185\% \dots$	7.2%	0.8%	(1.6)%	(1.6)%	(1.6)%	(1.6)%	(10.3)%	(26.6)%	(43.2)%	(73.8)%
$4.2185\% \dots$	(5.2)%	(13.0)%	(15.1)%	(15.1)%	(15.1)%	(15.1)%	(26.4)%	(45.9)%	(64.9)%	(98.3)%
6.2500%	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%

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

**PSA Prepayment Assumption** 

					Ι υ					
LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	21.1%	18.5%	17.2%	14.0%	11.9%	5.4%	(3.2)%	(17.7)%	(32.9)%	(64.9)%
$0.2185\% \dots$	20.6%	18.0%	16.7%	13.5%	11.3%	4.8%	(3.8)%	(18.3)%	(33.5)%	(65.7)%
$2.2185\% \dots$	11.2%	8.5%	7.1%	3.8%	1.6%	(5.2)%	(14.2)%	(29.7)%	(46.1)%	(81.6)%
$4.2185\% \dots$	0.9%	(1.8)%	(3.2)%	(6.6)%	(8.9)%	(15.9)%	(25.4)%	(41.9)%	(60.0)%	*
6.1500%	*	*	*	*	*	*	*	*	*	*

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

**PSA Prepayment Assumption** 

					_ ~	opay mon	· · · · · · · · · · · · · · · · · · ·				
LIBOR	50%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
0.1100%	18.9%	16.1%	14.7%	13.3%	10.4%	7.5%	4.6%	(1.4)%	(20.5)%	(41.5)%	(81.9)%
$0.2185\% \dots$	18.5%	15.7%	14.2%	12.8%	9.9%	7.0%	4.1%	(1.9)%	(21.0)%	(42.1)%	(82.6)%
$2.2185\% \dots$	9.7%	6.8%	5.4%	4.0%	1.1%	(1.9)%	(4.9)%	(11.0)%	(30.7)%	(52.7)%	(96.2)%
$4.2185\% \dots$	(0.2)%	(3.0)%	(4.4)%	(5.9)%	(8.8)%	(11.8)%	(14.8)%	(21.0)%	(41.1)%	(64.3)%	*
$6.1500\% \dots$	*	*	*	*	*	*	*	*	*	*	*

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

						- I 2	· · · · · · · · · · · · · · · · · · ·				
LIBOR	50%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
0.1100%	18.7%	15.9%	14.5%	13.0%	10.2%	7.3%	4.3%	(1.7)%	(20.8)%	(41.8)%	(82.3)%
$0.2185\% \dots$	18.2%	15.4%	14.0%	12.6%	9.7%	6.8%	3.8%	(2.2)%	(21.3)%	(42.4)%	(83.0)%
$2.2185\% \dots$	9.5%	6.7%	5.2%	3.8%	0.9%	(2.1)%	(5.1)%	(11.2)%	(30.9)%	(52.9)%	(96.5)%
$4.2185\% \dots$	(0.3)%	(3.1)%	(4.5)%	(6.0)%	(8.9)%	(11.9)%	(14.9)%	(21.1)%	(41.2)%	(64.4)%	*
$6.1500\% \dots$	*	*	*	*	*	*	*	*	*	*	*

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

PSA	Prenay	zment.	Assum	ntion

LIBOR	50%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
0.110%	16.8%	11.6%	11 3%	11 3%	11 3%	11 3%	11 3%	11 3%	7 4%	(8 9)%	(27.2)%	(58.2)%
$0.214\% \dots$										. ,	. ,	
$2.214\% \dots$					0.6%						` '	
$4.214\% \ldots$	(5.4)%	(11.1)%	(11.2)%	(11.2)%	(11.2)%	(11.2)%	(11.2)%	(11.2)%	(17.8)%	(40.3)%	(63.7)%	*
6.250%	*	*	*	*	*	*	*	*	*	*	*	*

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

#### **PSA Prepayment Assumption**

LIBOR	50%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
0.1100/	22.20/	20.70	20.50	10.00	10.00	15.00	10.00	0.007	4.007	(10.1)0/	(01.77)0/	(CF 1)0/
$0.110\% \dots$	23.3%	20.7%	20.5%	19.3%	18.0%	15.9%	12.6%	9.9%	4.3%	(13.1)%	(31.7)%	(65.1)%
$0.214\% \ldots$	22.8%	20.1%	19.9%	18.8%	17.5%	15.3%	12.1%	9.3%	3.8%	(13.7)%	(32.3)%	(65.9)%
$2.214\% \ldots$	12.7%	10.0%	9.8%	8.7%	7.3%	5.0%	1.7%	(1.2)%	(7.0)%	(25.4)%	(45.4)%	(82.1)%
$4.214\% \ldots$	1.9%	(0.9)%	(1.1)%	(2.3)%	(3.7)%	(6.0)%	(9.5)%	(12.4)%	(18.4)%	(37.8)%	(59.7)%	*
6.150%	*	*	*	*	*	*	*	*	*	*	*	*

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

#### **PSA Prepayment Assumption**

LIBOR	50%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
0.110%	17.0%	11.7%	11.4%	11.4%	11.4%	11.4%	11.4%	11.4%	7.4%	(9.4)%	(27.9)%	(58.7)%
$0.214\% \ldots$	16.5%	11.2%	10.9%	10.9%	10.9%	10.9%	10.9%	10.9%	6.8%	(10.0)%	(28.7)%	(59.6)%
$2.214\% \ldots$	6.4%	0.7%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	(4.7)%	(24.2)%	(44.9)%	(78.0)%
$4.214\% \ldots$	(5.5)%	(11.6)%	(11.8)%	(11.8)%	(11.8)%	(11.8)%	(11.8)%	(11.8)%	(18.6)%	(41.9)%	(65.5)%	*
6 250%	*	*	*	*	*	*	*	*	*	*	*	*

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

### **PSA Prepayment Assumption**

LIBOR	50%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
0.110%	25.3%	22.7%	22.5%	21.4%	20.1%	18.0%	14.7%	12.0%	6.5%	(10.8)%	(29.1)%	(62.0)%
$0.214\% \ldots$	24.8%	22.2%	22.0%	20.8%	19.5%	17.4%	14.2%	11.4%	5.9%	(11.4)%	(29.8)%	(62.9)%
$2.214\% \ldots$	14.1%	11.4%	11.2%	10.0%	8.6%	6.4%	3.1%	0.2%	(5.6)%	(23.8)%	(43.6)%	(79.8)%
$4.214\% \ldots$	2.7%	(0.1)%	(0.3)%	(1.5)%	(2.9)%	(5.2)%	(8.7)%	(11.6)%	(17.6)%	(37.0)%	(58.7)%	*
6.150%	*	*	*	*	*	*	*	*	*	*	*	*

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

LIBOR	50%	100%	131%	175%	299%	350%	500%	700%	1000%	1500%
0.1100%	34.7%	31.2%	29.0%	25.8%	16.6%	12.7%	0.7%	(16.5)%	(46.1)%	*
$0.2185\% \dots$	34.0%	30.5%	28.3%	25.1%	15.9%	12.0%	0.1%	(17.1)%	(46.6)%	*
$2.2185\% \dots$	20.5%	17.2%	15.1%	12.0%	3.3%	(0.4)%	(11.8)%	(28.2)%	(56.4)%	*
$4.2185\% \dots$	6.8%	3.7%	1.7%	(1.2)%	(9.5)%	(13.0)%	(23.8)%	(39.4)%	(66.8)%	*
$6.2000\% \dots$	*	*	*	*	*	*	*	*	*	*

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

	PSA Prepayment Assumption											
LIBOR	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%		
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%		
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%		
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%		
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%		

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	$\underline{125\%}$	185%	225%	345%	500%	750%	1000%	1500%
0.1100%	4.3%	4.4%	4.4%	4.5%	4.8%	6.9%	8.8%	10.8%	12.6%	15.7%
$0.2185\% \dots$	4.2%	4.3%	4.3%	4.4%	4.6%	6.8%	8.7%	10.7%	12.5%	15.6%
$2.2185\% \dots$	2.1%	2.2%	2.2%	2.3%	2.5%	4.7%	6.6%	8.7%	10.5%	13.6%
4.0000%	0.3%	0.3%	0.3%	0.5%	0.6%	2.9%	4.8%	6.9%	8.7%	11.9%

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
I	585%
QI	565%
LI	565%
NI	388%
MI	388%
KI	235%
EI	306%
IC	255%
IG	230%
DI	356%
ID	310%
GI	355%
IY	311%
BI	640%

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

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

Class	Price*
I	6.00000000%
QI	13.34375000%
LI	13.34375000%
NI	19.19531250%
MI	19.25000000%
KI	13.85937500%
EI	14.25000000%
IC	15.75000000%
IG	16.50000000%
DI	14.25000000%
ID	14.00000000%
GI	14.25000000%
IY	14.00000000%
BI	10.80078125%

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

### Sensitivity of the I Class to Prepayments

	PSA Prepayment Assumption														
100%	178%	245%	285%	450%	600%	800%	1000%	1500%							

Pre-Tax Yields to Maturity . . . 53.5% 53.5% 52.3% 14.7% 14.7% 14.7% (1.6)% (21.1)% (39.1)% (76.9)%

50%

## Sensitivity of the QI Class to Prepayments

				PSA I	repayn	nent As	sumpt	ion		
	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Pre-Tax Yields to Maturity	18.2%	12.7%	10.3%	10.3%	10.3%	10.3%	3.5%	(10.6)%	(25.3)%	(53.8)%

### Sensitivity of the LI Class to Prepayments

				PSA I	Prepayn	nent Ass	sumpti	ion		
	50%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Pre-Tax Yields to Maturity	18.2%	12.7%	10.4%	10.4%	10.4%	10.4%	3.5%	(10.6)%	(25.3)%	(53.8)%

### Sensitivity of the NI Class to Prepayments

				P	SA Pr	epaym	ent As	sumpti	on		
	50%	100%	<b>125</b> %	<b>150</b> %	200%	250%	300%	400%	700%	1000%	1500%
Pre-Tax Yields to Maturity	12.3%	6.8%	4.5%	4.5%	4.5%	4.5%	4.5%	(0.7)%	(21.3)%	(43.9)%	(81.9)%

## Sensitivity of the MI Class to Prepayments

		PSA Prepayment Assumption													
	50%	100%	$\underline{125\%}$	<b>150</b> %	200%	<b>250</b> %	300%	400%	700%	1000%	1500%				
Pre-Tax Yields to Maturity	12.3%	6.7%	4.5%	4.5%	4.5%	4.5%	4.5%	(0.7)%	(21.1)%	(43.7)%	(81.7)%				

# Sensitivity of the KI Class to Prepayments

	Ser	ısitivi	ty of t	he KI	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
		<b>50</b> %	100%	150%	225%	300	)%	500%	700%	1000%	1500%				
Pre-Tax Yields to Maturity		9.3%	6.8%	4.3%	0.5%	(3.4	.)% (1	14.1)%	(25.4)%	(43.6)%	(77.4)%				
	Ser	nsitivi	ty of t	he EI	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
,		50%	100%	6 150°	<b>225</b>	30	00%	500%	700%	1000%	1500%				
Pre-Tax Yields to Maturity		13.2%	10.79	% 8.19	% 4.3	% 0.	3% (	10.6)%	(22.1)%	(40.8)%	(75.7)%				
	Ser	nsitivi	ty of t	he IC	Class	to Pı	repay	ments							
					PSA	Prepa	avmen	t Assump	tion						
		50%	100%	150%			0%	500%	700%	1100%	1600%				
Pre-Tax Yields to Maturity		10.7%	8.1%	5.5%	1.6%	6 (2.4	4)% (	13.5)%	(25.2)%	(50.4)%	(84.8)%				
	Ser	nsitivi	ty of t	he IG	Class	to Pı	repay	ments							
	PSA Prepayment Assumption														
		50%	100%	150%	225%			500%	700%	1100%	1600%				
Pre-Tax Yields to Maturity		9.6%	7.0%	4.3%	0.3%	(3.8	)% (1	15.2)%	(27.2)%	(53.4)%	(90.4)%				
	Ser	nsitivi	ty of t	he DI	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
		<b>50</b> %	100%	150%	231%	262%	300%	600%	800%	1100%	1600%				
Pre-Tax Yields to Maturity		9.8%	5.8%	2.5%	2.5%	2.5%	2.5%	(13.5)%	(25.6)%	(44.3)%	(74.9)%				
	Ser	nsitivi	ty of t	he ID	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
		50%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%				
Pre-Tax Yields to Maturity		13.5%	11.0%	8.4%	4.2%	2.6%	0.5%	(16.1)%	(27.9)%	(46.6)%	(80.1)%				
	Ser	nsitivi	ty of t	he GI	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
		50%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%				
Pre-Tax Yields to Maturity	• • •	9.9%	5.8%	2.5%	2.5%	2.5%	2.5%	(13.7)%	(25.9)%	(44.6)%	(75.1)%				
	Ser	nsitivi	ty of t	he IY	Class	to Pı	repay	ments							
					PSA	Prepa	aymen	t Assump	tion						
		50%	100%	150%	231%	<b>262</b> %	300%	600%	800%	1100%	1600%				
Pre-Tax Yields to Maturity		13.6%	11.1%	8.5%	4.3%	2.6%	0.6%	(16.1)%	(27.9)%	(46.6)%	(80.1)%				

### Sensitivity of the BI Class to Prepayments

	PSA I	Prepayı	ment As	ssumpt	ion		
178%	245%	285%	450%	600%	800%	1000%	1500%

Pre-Tax Yields to Maturity . . . 20.3% 15.3% 8.1% 8.1% 8.1% 8.1% 1.9% (8.0)% (18.6)% (47.1)%

### Weighted Average Lives of the Certificates

50%

100%

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

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

- the timing of changes in the rate of principal distributions,
- the priority sequences of distributions of principal of the Classes (other than the Group 10, Group 11, Group 12, Group 13 and Group 17 Classes), and
- in the case of the Group 17 Class, the priority sequences affecting principal payments on the Group 17 Underlying REMIC Certificates.

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

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

#### **Decrement Tables**

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

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

Mortgage Loans Backing Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	5.50%
Group 2 MBS	360 months	360 months	6.00%
Group 3 MBS	360 months	360 months	6.00%
Group 4 MBS	360 months	360 months	6.00%
Group 5 MBS	360 months	360 months	6.00%
Group 6 MBS	360 months	360 months	6.50%
Group 7 MBS	360 months	360 months	6.50%
Group 8 MBS	360 months	360 months	6.50%
Group 9 MBS	360 months	360 months	6.50%
Group 10 MBS	180 months	180 months	5.50%
Group 11 MBS	180 months	180 months	6.00%
Group 12 MBS	240 months	240 months	5.50%
Group 13 MBS	240 months	240 months	5.50%
Group 14 MBS	240 months	240 months	5.50%
Group 15 MBS	240 months	240 months	5.50%
Group 16 MBS	(1)	(1)	7.50%
Group 17 Underlying REMIC Certificates	360 months	(2)	6.50%

<sup>(1)</sup> The Mortgage Loans backing the Group 16 MBS in the following principal amounts are assumed to have the following original and remaining terms to maturity:

Balance	Original and Remaining Terms to Maturity
\$12,739,448	360 months
21.786.469	480 months

(2) The Mortgage Loans backing the Group 17 Underlying REMIC Certificates listed below are assumed to have the following remaining terms to maturity:

Class	Remaining Terms to Maturity
2012-20-JV	352 months
2012-68-AV	356 months
2012-86-CV	357  months
2012-93-KV	358 months

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

BA, BO, IB†, SB†, BF, BW, BI†, BT and BK Classes BQ, I† and BN Classes PSA Prepayment Assumption PSA Prepayment Assumption Date 0% 100% 178% 245% 285% 450% 600% 800% 1000% 1500% 0% 100% 178% 245% 285% 450% 600% 800% 1000% 1500% Initial Percent . . . . . October 2013 . . . . . . October 2014 ..... 51 38 October 2015 October 2016 66 51 51 51  $\frac{60}{37}$  $\frac{42}{21}$ 11  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 15 15 15  $_{0}^{0}$  $_{0}^{0}$ October 2017  $\frac{4}{2}$  1\* October 2018 October 2019  $\frac{48}{40}$ 20  $\frac{27}{20}$ 20  $\frac{27}{20}$ 9 6  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$ 87 0 0  $_{0}^{0}$ 26 19 October 2020 October 2021 October 2022  $^{10}_{\ 7}$  $^{10}_{7}$  $^{10}_{7}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 19  $\begin{array}{c} 0 \\ 0 \\ 0 \end{array}$  $_{0}^{0}$ 0 0  $_{0}^{0}$ October 2023 October 2024 October 2025  $\frac{3}{2}$  $\begin{array}{c} 100 \\ 100 \end{array}$  $_{0}^{0}$  $_{0}^{0}$  $_{0}^{0}$  $\frac{3}{2}$ 2 2 2 2  $0 \\ 0 \\ 0$ October 2026  $\bar{2}$ October 2027  $_{0}^{0}$  $_{0}^{0}$  $_{0}^{0}$ 0 0 0 0 October 2028 October 2029  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ October 2030 . . . . . . . .  $_{0}^{0}$  $_{0}^{0}$  $_{0}^{0}$ October 2031 25 Õ October 2032  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ October 2033  $\begin{array}{c}
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 0 \\$ 0 0 0 October 2034 October 2035  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ October 2036 . . . . . . . . 27 October 2037 Õ October 2038 . . . . . . . . . October 2039 October 2040 October 2041 October 2042 Weighted Average 6.3 4.7 3.9 2.6 1.9 25.6 14.78.7 2.6 2.6 2.6 2.0 Life (years)\*\* . . . . . . 15.1 4.7 4.7 4.7 3.1 1.7 1.4 1.1

	HF and HS Classes											Q and QI† Classes									
		PSA Prepayment Assumption												PSA Prepayment Assumption							
Date	0%	100%	178%	245%	285%	450%	600%	800%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	100	100	100	100	97	84	72	57	41	*	98	95	94	94	94	94	94	94	94	94	
October 2014	100	100	100	100	90	52	18	0	0	0	96	86	84	84	84	84	84	84	68	37	
October 2015	100	100	100	100	83	20	0	0	0	0	94	75	71	71	71	71	70	45	25	1	
October 2016	100	100	100	100	79	5	0	0	0	0	92	65	60	60	60	60	47	23	8	0	
October 2017	100	100	100	100	77	*	0	0	0	0	89	56	49	49	49	49	31	11	1	0	
October 2018	100	100	100	98	74	0	0	0	0	0	87	47	39	39	39	39	20	4	0	0	
October 2019	100	100	100	91	68	0	0	0	0	0	84	38	30	30	30	30	13	1	0	0	
October 2020	100	100	100	83	61	0	0	0	0	0	81	30	22	22	22	22	8	0	0	0	
October 2021	100	100	100	$^{74}$	53	0	0	0	0	0	78	23	17	17	17	17	4	0	0	0	
October 2022	100	100	100	65	45	0	0	0	0	0	75	16	12	12	12	12	2	0	0	0	
October 2023	100	100	97	56	38	0	0	0	0	0	72	10	8	8	8	8	*	0	0	0	
October 2024	100	100	86	48	32	0	0	0	0	0	68	6	6	6	6	6	0	0	0	0	
October 2025	100	100	75	40	27	0	0	0	0	0	64	4	4	4	4	4	0	0	0	0	
October 2026	100	100	65	34	22	0	0	0	0	0	60	2	2	2	2	2	0	0	0	0	
October 2027	100	100	56	28	18	0	0	0	0	0	56	1	1	1	1	1	0	0	0	0	
October 2028	100	100	48	23	14	0	0	0	0	0	51	0	0	0	0	0	0	0	0	0	
October 2029	100	95	41	19	11	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	
October 2030	100	84	35	15	9	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	
October 2031	100	$^{74}$	29	12	7	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	
October 2032	100	64	$^{24}$	10	5	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	
October 2033	100	55	20	8	4	0	0	0	0	0	$^{24}$	0	0	0	0	0	0	0	0	0	
October 2034	100	47	16	6	3	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	
October 2035	100	39	13	5	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	
October 2036	100	32	10	3	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
October 2037	100	25	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2038	100	19	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2039	86	14	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2040	59	8	2	1	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2041	30	4	1	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																					
Life (years)**	28.3	22.1	16.9	12.8	9.8	2.1	1.4	1.1	0.9	0.6	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8	

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

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

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

					QY	Class									QN	Class				
				1	PSA Pr Assu	epayn mptio								1	PSA Pr Assu	epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	<b>750</b> %	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100	100	100	91	91	91	91	91	91	77
October 2014	100	100	100	100	100	100	100	100	100	100	100	100	100	71	71	71	71	6	0	0
October 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	47	47	47	0	0	0	0
October 2016	100	100	100	100	100	100	100	100	100	13	100	100	100	28	28	28	0	0	0	0
October 2017	100	100	100	100	100	100	100	100	100	1	100	100	100	14	14	14	0	0	0	0
October 2018	100	100	100	100	100	100	100	100	53	*	100	100	100	4	4	4	0	0	0	0
October 2019	100	100	100	100	100	100	100	100	21	*	100	100	100	0	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	100	67	8	*	100	100	96	0	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	100	36	3	*	100	100	86	0	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	100	19	1	*	100	100	72	0	0	0	0	0	0	0
October 2023	100	100	100	100	100	100	100	10	*	*	100	100	56	0	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	71	5	*	0	100	92	38	0	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	48	3	*	0	100	72	19	0	0	0	0	0	0	0
October 2026	100	100	100	100	100	100	32	1	*	0	100	51	0	0	0	0	0	0	0	0
October 2027	100	100	100	100	100	100	21	1	*	0	100	30	0	0	0	0	0	0	0	0
October 2028	100	91	91	91	91	91	14	*	*	0	100	10	0	0	0	0	0	0	0	0
October 2029	100	68	68	68	68	68	9	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2030	100	51	51	51	51	51	6	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2031	100	37	37	37	37	37	4	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2032	100	27	27	27	27	27	3	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2033	100	20	20	20	20	20	2	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2034	100	14	14	14	14	14	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2035	100	10	10	10	10	10	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2036	100	7	7	7	7	7	*	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2037	5	5	5	5	5	5	*	*	0	0	88	0	0	0	0	0	0	0	0	0
October 2038	3	3	3	3	3	3	*	*	0	0	39	0	0	0	0	0	0	0	0	0
October 2039	2	2	2	2	2	2	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	1	1	1	1	1	1	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	24.7	18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1

				Q	F and	QS Cla	asses							F	Q and	SQ† Cl	asses			
				1	PSA Pr Assu	epayn mptio								I		epayn ımptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	97	87	75	55	34	0	99	97	96	95	94	92	90	86	81	72
October 2014	100	100	100	100	90	60	23	0	0	0	97	91	89	86	84	78	70	58	47	26
October 2015	100	100	100	100	82	31	0	0	0	0	96	84	81	75	71	61	48	32	19	3
October 2016	100	100	100	100	76	13	0	0	0	0	95	77	74	65	61	47	33	17	7	*
October 2017	100	100	100	100	73	4	0	0	0	0	93	71	66	57	51	37	23	9	3	*
October 2018	100	100	100	100	71	*	0	0	0	0	91	65	60	49	43	28	15	5	1	*
October 2019	100	100	100	99	69	0	0	0	0	0	90	59	54	43	36	22	11	3	*	*
October 2020	100	100	100	95	65	0	0	0	0	0	88	54	49	37	31	17	7	1	*	*
October 2021	100	100	100	90	60	0	0	0	0	0	86	50	44	32	26	13	5	1	*	*
October 2022	100	100	100	83	55	0	0	0	0	0	84	45	39	27	22	10	3	*	*	0
October 2023	100	100	100	76	49	0	0	0	0	0	81	41	35	$^{24}$	18	8	2	*	*	0
October 2024	100	100	100	68	43	0	0	0	0	0	79	37	31	20	15	6	2	*	*	0
October 2025	100	100	100	61	38	0	0	0	0	0	77	34	28	17	12	4	1	*	*	0
October 2026	100	100	100	54	33	0	0	0	0	0	74	30	$^{24}$	15	10	3	1	*	*	0
October 2027	100	100	90	47	28	0	0	0	0	0	71	27	22	12	8	3	*	*	*	0
October 2028	100	100	81	41	24	0	0	0	0	0	68	$^{24}$	19	10	7	2	*	*	*	0
October 2029	100	94	72	35	20	0	0	0	0	0	65	21	17	9	6	1	*	*	*	0
October 2030	100	84	63	30	17	0	0	0	0	0	61	19	14	7	5	1	*	*	*	0
October 2031	100	74	55	25	14	0	0	0	0	0	58	17	12	6	4	1	*	*	*	0
October 2032	100	65	47	21	11	0	0	0	0	0	54	14	11	5	3	1	*	*	*	0
October 2033	100	56	40	17	9	0	0	0	0	0	50	12	9	4	2	*	*	*	0	0
October 2034	100	48	34	14	7	0	0	0	0	0	46	10	7	3	2	*	*	*	0	0
October 2035	100	40	28	11	6	0	0	0	0	0	41	9	6	3	1	*	*	*	0	0
October 2036	100	33	23	9	4	0	0	0	0	0	36	7	5	2	1	*	*	*	0	0
October 2037	100	26	18	7	3	0	0	0	0	0	31	6	4	1	1	*	*	*	0	0
October 2038	100	20	13	5	2	0	0	0	0	0	26	4	3	1	1	*	*	*	0	0
October 2039	93	14	9	3	1	0	0	0	0	0	20	3	2	1	*	*	*	*	0	0
October 2040	64	8	5	2	1	0	0	0	0	0	14	2	1	*	*	*	*	*	0	0
October 2041	33	3	2	1	*	0	0	0	0	0	7	1	*	*	*	*	*	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5

PSA Prepayment Assumption PSA Prepayment Assumption 0% 100% 125% 225% 345% 500% 1000% 1500% 125% 185% 225% 345% 500% 1000% 1500% Date 185% 750% 0% 100% 750% 94 84 71 60 Initial Percent October 2013 . 98  $\frac{100}{94}$  $\frac{100}{94}$  $\frac{100}{94}$  $\frac{100}{94}$  $\frac{100}{94}$  $\frac{100}{94}$  $100 \\ 100$ October 2014 October 2015 October 2016 65 60 60 60 47 31 20 13 8 4 2 \* 23 8 1  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 13 \end{array}$ 47 38 30 23 16 10 39 30 22 17 12 8 6 4 2 October 2017 October 2018 October 2019 30 22 17 12 8 6 4 2  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$ 21 8 84 30 22 17 12 8 6 4 2  $\frac{100}{100}$  $\frac{100}{100}$ October 2020 78 75 72 68 October 2021  $\begin{array}{c} 100 \\ 100 \end{array}$ October 2022 100 100 October 2023 October 2024 100 100 48 32 21 4 2 1 October 2025  $\begin{array}{c}
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LY Class

L and LI† Classes

					LN	Class								L	F and	LS Cla	sses			
				I	PSA Pr Assu	epayn mptio								I		epayn ımptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	<b>750</b> %	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	91	91	91	91	91	91	77	100	100	100	100	97	87	75	55	34	0
October 2014	100	100	100	71	71	71	71	6	0	0	100	100	100	100	90	60	23	0	0	0
October 2015	100	100	100	47	47	47	0	0	0	0	100	100	100	100	82	31	0	0	0	0
October 2016	100	100	100	28	28	28	0	0	0	0	100	100	100	100	76	13	0	0	0	0
October 2017	100	100	100	14	14	14	0	0	0	0	100	100	100	100	73	4	0	0	0	0
October 2018	100	100	100	4	4	4	0	0	0	0	100	100	100	100	71	*	0	0	0	0
October 2019	100	100	100	0	0	0	0	0	0	0	100	100	100	99	69	0	0	0	0	0
October 2020	100	100	96	0	0	0	0	0	0	0	100	100	100	95	65	0	0	0	0	0
October 2021	100	100	86	0	0	0	0	0	0	0	100	100	100	90	60	0	0	0	0	0
October 2022	100	100	72	0	0	0	0	0	0	0	100	100	100	83	55	0	0	0	0	0
October 2023	100	100	56	0	0	0	0	0	0	0	100	100	100	76	49	0	0	0	0	0
October 2024	100	92	38	0	0	0	0	0	0	0	100	100	100	68	43	0	0	0	0	0
October 2025	100	72	19	0	0	0	0	0	0	0	100	100	100	61	38	0	0	0	0	0
October 2026	100	51	0	0	0	0	0	0	0	0	100	100	100	53	33	0	0	0	0	0
October 2027	100	30	0	0	0	0	0	0	0	0	100	100	90	47	28	0	0	0	0	0
October 2028	100	10	0	0	0	0	0	0	0	0	100	100	81	41	24	0	0	0	0	0
October 2029	100	0	0	0	0	0	0	0	0	0	100	94	72	35	20	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	100	84	63	30	17	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	100	74	55	25	14	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	100	65	47	21	11	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	100	56	40	17	9	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	100	48	34	14	7	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	100	40	28	11	6	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	100	33	23	9	4	0	0	0	0	0
October 2037	88	0	0	0	0	0	0	0	0	0	100	26	18	7	3	0	0	0	0	0
October 2038	39	0	0	0	0	0	0	0	0	0	100	20	13	5	2	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	93	14	9	3	1	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	64	8	5	2	1	0	0	0	0	0
October 2041	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	33	3	2	$\bar{1}$	*	Õ	Õ	Õ	Õ	Õ
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6

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

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

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

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				I		epayn ımptio								I		epayn ımptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	97	96	95	94	92	90	86	81	72	98	95	94	94	94	94	94	94	94	94
October 2014	97	91	89	86	84	78	70	58	47	26	96	86	84	84	84	84	84	84	68	37
October 2015	96	84	81	75	71	61	48	32	19	3	94	75	71	71	71	71	70	45	25	1
October 2016	95	77	74	65	61	47	33	17	7	*	92	65	60	60	60	60	47	23	8	0
October 2017	93	71	66	57	51	37	23	9	3	*	89	56	49	49	49	49	31	11	1	0
October 2018	91	65	60	49	43	28	15	5	1	*	87	47	39	39	39	39	20	4	0	0
October 2019	90	59	54	43	36	22	11	3	*	*	84	38	30	30	30	30	13	1	0	0
October 2020	88	54	49	37	31	17	7	1	*	*	81	30	22	22	22	22	8	0	0	0
October 2021	86	50	44	32	26	13	5	1	*	*	78	23	17	17	17	17	4	0	0	0
October 2022	84	45	39	27	22	10	3	*	*	0	75	16	12	12	12	12	2	0	0	0
October 2023	81	41	35	24	18	8	2	*	*	0	72	10	8	8	8	8	*	0	0	0
October 2024	79	37	31	20	15	6	2	*	*	0	68	6	6	6	6	6	0	0	0	0
October 2025	77	34	28	17	12	4	1	*	*	0	64	4	4	4	4	4	0	0	0	0
October 2026	74	30	$^{24}$	15	10	3	1	*	*	0	60	2	2	2	2	2	0	0	0	0
October 2027	71	27	22	12	8	3	*	*	*	0	56	1	1	1	1	1	0	0	0	0
October 2028	68	$^{24}$	19	10	7	2	*	*	*	0	51	0	0	0	0	0	0	0	0	0
October 2029	65	21	17	9	6	1	*	*	*	0	46	0	0	0	0	0	0	0	0	0
October 2030	61	19	14	7	5	1	*	*	*	0	41	0	0	0	0	0	0	0	0	0
October 2031	58	17	12	6	4	1	*	*	*	0	36	0	0	0	0	0	0	0	0	0
October 2032	54	14	11	5	3	1	*	*	*	0	30	0	0	0	0	0	0	0	0	0
October 2033	50	12	9	4	2	*	*	*	0	0	$^{24}$	0	0	0	0	0	0	0	0	0
October 2034	46	10	7	3	2	*	*	*	0	0	17	0	0	0	0	0	0	0	0	0
October 2035	41	9	6	3	1	*	*	*	0	0	10	0	0	0	0	0	0	0	0	0
October 2036	36	7	5	2	1	*	*	*	0	0	3	0	0	0	0	0	0	0	0	0
October 2037	31	6	4	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2038	26	4	3	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2039	20	3	2	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	14	2	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	7	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8

Y, YF and YS† Classes

FL and SL† Classes

					YL	Class								Y	N and	YU Cla	asses			
				1	PSA Pr Assu	epayn mptio								1		epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	<b>750</b> %	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100	100	100	91	91	91	91	91	91	77
October 2014	100	100	100	100	100	100	100	100	100	100	100	100	100	71	71	71	71	6	0	0
October 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	47	47	47	0	0	0	0
October 2016	100	100	100	100	100	100	100	100	100	13	100	100	100	28	28	28	0	0	0	0
October 2017	100	100	100	100	100	100	100	100	100	1	100	100	100	14	14	14	0	0	0	0
October 2018	100	100	100	100	100	100	100	100	53	*	100	100	100	4	4	4	0	0	0	0
October 2019	100	100	100	100	100	100	100	100	21	*	100	100	100	0	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	100	67	8	*	100	100	96	0	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	100	36	3	*	100	100	86	0	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	100	19	1	*	100	100	72	0	0	0	0	0	0	0
October 2023	100	100	100	100	100	100	100	10	*	*	100	100	56	0	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	71	5	*	0	100	92	38	0	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	48	3	*	0	100	72	19	0	0	0	0	0	0	0
October 2026	100	100	100	100	100	100	32	1	*	0	100	51	0	0	0	0	0	0	0	0
October 2027	100	100	100	100	100	100	21	1	*	0	100	30	0	0	0	0	0	0	0	0
October 2028	100	91	91	91	91	91	14	*	*	0	100	10	0	0	0	0	0	0	0	0
October 2029	100	68	68	68	68	68	9	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2030	100	51	51	51	51	51	6	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2031	100	37	37	37	37	37	4	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2032	100	27	27	27	27	27	3	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2033	100	20	20	20	20	20	2	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2034	100	14	14	14	14	14	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2035	100	10	10	10	10	10	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2036	100	7	7	7	7	7	*	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2037	5	5	5	5	5	5	*	*	0	0	88	0	0	0	0	0	0	0	0	0
October 2038	3	3	3	3	3	3	*	*	0	0	39	0	0	0	0	0	0	0	0	0
October 2039	2	2	2	2	2	2	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	1	1	1	1	1	1	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	24.7	18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1

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

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

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

outstanding.

FY. SY and SW Classes FT, TF, ST† and WT Classes PSA Prepayment Assumption PSA Prepayment Assumption 0% 0% 125% 225%345% 500% 1000% 1500% 100% 125% 185% 225% 345% 500% 750% 1000% 1500% Date 100% 185% 750% 100 97 91 Initial Percent October 2013 .  $\frac{100}{87}$  $\begin{array}{c} 100 \\ 55 \end{array}$  $^{100}_{0}$ 100 99 97 96 95 93 91 90  $\frac{100}{95}$  $\frac{100}{94}$ 100 90 100 81 100  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 97 \end{array}$  $\begin{array}{c} 100 \\ 34 \end{array}$ 100 96 100 100 100 100 86 100 92 100 23 86 75 65 70 October 2014 100 100 100 100 90 60 89 84 78 58 47 26 71 61 51 61 47 37 October 2015 October 2016  $\frac{100}{100}$ 31 13 0 0 0 84 77 71 48 33 23  $\frac{32}{17}$ 19 7 3 100 100 100 82 76 73 71 69  $\begin{array}{c} 81\\ 74\\ 66\\ 60\\ 54\\ 49\\ 35\\ 31\\ 28\\ 24\\ 22\\ 19\\ 17\\ 14\\ 12\\ \end{array}$ 3 0 0 100 100 57 9 October 2017 100 100 100 100 28 22 17 15 11 7 October 2018 October 2019 100 100  $\frac{100}{100}$  $\frac{100}{99}$ 0 65 59 49 43 37 32 27 24 20 17 43 36 31 26 22 18 15 12 5 3 0 0 54 50 45 65 60 55 49 43 38 28 24 20 17 88 86 84 81 79 77 74 71 68 October 2020 100 100 100 95 October 2021 100 90  $\frac{13}{10}$ 100 100 5 2 2 1 October 2022 83 76 68 61 0 October 2023 October 2024 100 100 100 41 37 34 30 27 24 21 19 17 14 12 10 9 0 8 6 4 100 100 0 100 October 2025  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ 54 47 41 3 October 2026 100 100 100 90 81 72 63 55  $15 \\ 12 \\ 10 \\ 9 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2$  $\begin{array}{c}
 10 \\
 8 \\
 7 \\
 6 \\
 5 \\
 4
 \end{array}$ October 2027 100 100  $\frac{3}{2}$ October 2028 0 0 0 0 0 0 0 October 2029 October 2030 100 94  $35 \\ 30 \\ 25 \\ 21 \\ 17$ 65 61 58 54 50 46 1 84 74 65 56 100 October 2031 October 2032 October 2033 100 47 40 34 28 23  $\begin{array}{c} 11 \\ 9 \\ 7 \\ 6 \\ 4 \\ 3 \\ 2 \end{array}$ 11 9 7 6 5 4 3 2  $\frac{3}{2}$ 100 0 0 0 0 0 48 40 33 October 2034 41 36 31 26 11 9 7 October 2035 100 October 2036 0 0 0 0 100 October 2037 26 20 October 2038 13 0 100 5 3 2 0 0 0 October 2039 ŏ  $\frac{1}{20}$ 93 14 0 0 October 2040 64 0 October 2041 0 33 0 October 2042 ŏ ò ŏ 0 0 0 0 0 0 0 Weighted Average

0.8

0.6

19.3 10.6

9.5 7.6 6.7 4.9 3.6 2.6 2.1

1.5

				V, 1	VF and	VS† C	lasses								VY	Class				
				1	PSA Pr Assu	epayn mptio								I		epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	98	95	94	94	94	94	94	94	94	94	100	100	100	100	100	100	100	100	100	100
October 2014	96	86	84	84	84	84	84	84	68	37	100	100	100	100	100	100	100	100	100	100
October 2015	94	75	71	71	71	71	70	45	25	1	100	100	100	100	100	100	100	100	100	100
October 2016	92	65	60	60	60	60	47	23	8	0	100	100	100	100	100	100	100	100	100	13
October 2017	89	56	49	49	49	49	31	11	1	0	100	100	100	100	100	100	100	100	100	1
October 2018	87	47	39	39	39	39	20	4	0	0	100	100	100	100	100	100	100	100	53	*
October 2019	84	38	30	30	30	30	13	1	0	0	100	100	100	100	100	100	100	100	21	*
October 2020	81	30	22	22	22	$^{22}$	8	0	0	0	100	100	100	100	100	100	100	67	8	*
October 2021	78	23	17	17	17	17	4	0	0	0	100	100	100	100	100	100	100	36	3	*
October 2022	75	16	12	12	12	12	2	0	0	0	100	100	100	100	100	100	100	19	1	*
October 2023	72	10	8	8	8	8	*	0	0	0	100	100	100	100	100	100	100	10	*	*
October 2024	68	6	6	6	6	6	0	0	0	0	100	100	100	100	100	100	71	5	*	0
October 2025	64	4	4	4	4	4	0	0	0	0	100	100	100	100	100	100	48	3	*	0
October 2026	60	2	2	2	2	2	0	0	0	0	100	100	100	100	100	100	32	1	*	0
October 2027	56	1	1	1	1	1	0	0	0	0	100	100	100	100	100	100	21	1	*	0
October 2028	51	0	0	0	0	0	0	0	0	0	100	91	91	91	91	91	14	*	*	0
October 2029	46	0	0	0	0	0	0	0	0	0	100	68	68	68	68	68	9	*	*	0
October 2030	41	0	0	0	0	0	0	0	0	0	100	51	51	51	51	51	6	*	*	0
October 2031	36	0	0	0	0	0	0	0	0	0	100	37	37	37	37	37	4	*	*	0
October 2032	30	0	0	0	0	0	0	0	0	0	100	27	27	27	27	27	3	*	*	0
October 2033	$^{24}$	0	0	0	0	0	0	0	0	0	100	20	20	20	20	20	2	*	*	0
October 2034	17	0	0	0	0	0	0	0	0	0	100	14	14	14	14	14	1	*	*	0
October 2035	10	0	0	0	0	0	0	0	0	0	100	10	10	10	10	10	1	*	*	0
October 2036	3	0	0	0	0	0	0	0	0	0	100	7	7	7	7	7	*	*	*	0
October 2037	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	*	*	0	0
October 2038	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	*	*	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	*	*	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	*	*	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8	24.7	18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6

2.5 1.5 1.0

Life (years)\*\* . . . . . . 28.5 22.2 20.3 15.4 11.0

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

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

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

					VN	Class								F	V and	SV Cla	sses			
				1	PSA Pr Assu	epayn mptio								1	PSA Pr Assu	epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	91	91	91	91	91	91	77	100	100	100	100	97	87	75	55	34	0
October 2014	100	100	100	71	71	71	71	6	0	0	100	100	100	100	90	60	23	0	0	0
October 2015	100	100	100	47	47	47	0	0	0	0	100	100	100	100	82	31	0	0	0	0
October 2016	100	100	100	28	28	28	0	0	0	0	100	100	100	100	76	13	0	0	0	0
October 2017	100	100	100	14	14	14	0	0	0	0	100	100	100	100	73	4	0	0	0	0
October 2018	100	100	100	4	4	4	0	0	0	0	100	100	100	100	71	*	0	0	0	0
October 2019	100	100	100	0	0	0	0	0	0	0	100	100	100	99	69	0	0	0	0	0
October 2020	100	100	96	0	0	0	0	0	0	0	100	100	100	95	65	0	0	0	0	0
October 2021	100	100	86	0	0	0	0	0	0	0	100	100	100	90	60	0	0	0	0	0
October 2022	100	100	72	0	0	0	0	0	0	0	100	100	100	83	55	0	0	0	0	0
October 2023	100	100	56	0	0	0	0	0	0	0	100	100	100	76	49	0	0	0	0	0
October 2024	100	92	38	0	0	0	0	0	0	0	100	100	100	68	43	0	0	0	0	0
October 2025	100	72	19	0	0	0	0	0	0	0	100	100	100	61	38	0	0	0	0	0
October 2026	100	51	0	0	0	0	0	0	0	0	100	100	100	54	33	0	0	0	0	0
October 2027	100	30	0	0	0	0	0	0	0	0	100	100	90	47	28	0	0	0	0	0
October 2028	100	10	0	0	0	0	0	0	0	0	100	100	81	41	24	0	0	0	0	0
October 2029	100	0	0	0	0	0	0	0	0	0	100	94	72	35	20	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	100	84	63	30	17	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	100	74	55	25	14	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	100	65	47	21	11	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	100	56	40	17	9	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	100	48	34	14	7	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	100	40	28	11	6	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	100	33	23	9	4	0	0	0	0	0
October 2037	88	0	0	0	0	0	0	0	0	0	100	26	18	7	3	0	0	0	0	0
October 2038	39	0	0	0	0	0	0	0	0	0	100	20	13	5	2	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	93	14	9	3	1	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	64	8	5	2	1	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	33	3	2	1	*	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6

				FU, S	SU† an	d WU	Classe	es							N an	d NI†	Classe	es			
				F	PSA Pr Assu	epayn mptio										Prepa	aymen otion	ıt			
Date	0%	100%	125%	185%	225%	345%	500%	<b>750</b> %	1000%	1500%	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	97	96	95	94	92	90	86	81	72	98	94	93	93	93	93	93	93	93	93	83
October 2014	97	91	89	86	84	78	70	58	47	26	97	85	82	82	82	82	82	82	71	49	18
October 2015	96	84	81	75	71	61	48	32	19	3	95	75	71	71	71	71	71	71	40	18	0
October 2016	95	77	74	65	61	47	33	17	7	*	93	66	60	60	60	60	60	52	21	6	0
October 2017	93	71	66	57	51	37	23	9	3	*	91	57	50	50	50	50	50	38	11	1	0
October 2018	91	65	60	49	43	28	15	5	1	*	89	49	41	41	41	41	41	28	5	0	0
October 2019	90	59	54	43	36	22	11	3	*	*	86	41	33	33	33	33	33	20	2	0	0
October 2020	88	54	49	37	31	17	7	1	*	*	84	34	26	26	26	26	26	14	*	0	0
October 2021	86	50	44	32	26	13	5	1	*	*	81	27	20	20	20	20	20	10	0	0	0
October 2022	84	45	39	27	22	10	3	*	*	0	78	21	15	15	15	15	15	7	0	0	0
October 2023	81	41	35	$^{24}$	18	8	2	*	*	0	75	15	12	12	12	12	12	4	0	0	0
October 2024	79	37	31	20	15	6	2	*	*	0	72	10	9	9	9	9	9	2	0	0	0
October 2025	77	34	28	17	12	4	1	*	*	0	69	6	6	6	6	6	6	1	0	0	0
October 2026	74	30	$^{24}$	15	10	3	1	*	*	0	65	4	4	4	4	4	4	*	0	0	0
October 2027	71	27	22	12	8	3	*	*	*	0	61	3	3	3	3	3	3	0	0	0	0
October 2028	68	24	19	10	7	2	*	*	*	0	57	2	2	2	2	2	2	0	0	0	0
October 2029	65	21	17	9	6	1	*	*	*	0	52	1	1	1	1	1	1	0	0	0	0
October 2030	61	19	14	7	5	1	*	*	*	0	48	*	*	*	*	*	*	0	0	0	0
October 2031	58	17	12	6	4	1	*	*	*	0	43	0	0	0	0	0	0	0	0	0	0
October 2032	54	14	11	5	3	1	*	*	*	0	37	0	0	0	0	0	0	0	0	0	0
October 2033	50	12	9	4	2	*	*	*	0	0	31	0	0	0	0	0	0	0	0	0	0
October 2034	46	10	7	3	2	*	*	*	0	0	25	0	0	0	0	0	0	0	0	0	0
October 2035	41	9	6	3	1	*	*	*	0	0	19	0	0	0	0	0	0	0	0	0	0
October 2036	36	7	5	2	1	*	*	*	0	0	12	0	0	0	0	0	0	0	0	0	0
October 2037	31	6	4	1	1	*	*	*	0	0	4	0	0	0	0	0	0	0	0	0	0
October 2038	26	4	3	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2039	20	3	2	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	14	2	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	7	$\bar{1}$	*	*	*	*	*	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ	Õ	Ŏ	Õ	Õ
October 2042	Ó	0	0	0	0	0	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
Weighted Average																					
Life (years)**	10.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5	16.2	6.4	5.8	5.8	5.8	5.8	5.8	4.7	3.0	2.2	1.5
Life (years)	10.0	10.0	5.5	1.0	0.7	4.0	5.0	۵.0	4.1	1.0	10.2	0.4	5.0	5.0	5.0	5.0	0.0	4.1	5.0	4.4	1.0

outstanding.

						NY CI	ass				
							aymen	ıt			
					A	ssum	otion				
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100
October 2014	100	100	100	100	100	100	100	100	100	100	100
October 2015	100	100	100	100	100	100	100	100	100	100	85
October 2016	100	100	100	100	100	100	100	100	100	100	8
October 2017	100	100	100	100	100	100	100	100	100	100	1
October 2018	100	100	100	100	100	100	100	100	100	51	*
October 2019	100	100	100	100	100	100	100	100	100	20	*
October 2020	100	100	100	100	100	100	100	100	100	8	*
October 2021	100	100	100	100	100	100	100	100	58	3	*
October 2022	100	100	100	100	100	100	100	100	33	1	*
October 2023	100	100	100	100	100	100	100	100	18	*	0
October 2024	100	100	100	100	100	100	100	100	10	*	0
October 2025	100	100	100	100	100	100	100	100	6	*	0
October 2026	100	100	100	100	100	100	100	100	3	*	0
October 2027	100	100	100	100	100	100	100	77	2	*	0
October 2028	100	100	100	100	100	100	100	56	1	*	0
October 2029	100	100	100	100	100	100	100	40	1	*	0
October 2030	100	100	100	100	100	100	100	28	*	*	0
October 2031	100	78	78	78	78	78	78	20	*	*	0
October 2032	100	59	59	59	59	59	59	14	*	*	0
October 2033	100	44	44	44	44	44	44	9	*	*	0
October 2034	100	32	32	32	32	32	32	6	*	*	0
October 2035	100	22	22	22	22	22	22	4	*	*	0
October 2036	100	15	15	15	15	15	15	3	*	*	0
October 2037	100	10	10	10	10	10	10	2	*	0	0
October 2038	6	6	6	6	6	6	6	1	*	0	0
October 2039	3	3	3	3	3	3	3	*	*	0	0
October 2040	1	1	1	1	1	1	1	*	*	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	25.8	21.2	21.2	21.2	21.2	21.2	21.2	17.1	9.8	6.4	3.4

						NP Cl	ass				
						Prepa	aymen otion	t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	97	0
October 2014	100	100	100	100	100	100	100	100	0	0	0
October 2015	100	100	100	100	100	100	100	3	0	0	0
October 2016	100	100	100	100	100	100	79	0	0	0	0
October 2017	100	100	100	100	100	100	33	0	0	0	0
October 2018	100	100	100	100	100	100	8	0	0	0	0
October 2019	100	100	100	100	100	100	*	0	0	0	0
October 2020	100	100	96	96	96	96	0	0	0	0	0
October 2021	100	100	89	89	89	89	0	0	0	0	0
October 2022	100	100	81	81	81	81	0	0	0	0	0
October 2023	100	100	72	72	72	72	0	0	0	0	0
October 2024	100	100	64	64	64	64	0	0	0	0	0
October 2025	100	79	56	56	56	56	0	0	0	0	0
October 2026	100	48	48	48	48	48	0	0	0	0	0
October 2027	100	41	41	41	41	41	0	0	0	0	0
October 2028	100	35	35	35	35	35	0	0	0	0	0
October 2029	100	29	29	29	29	29	0	0	0	0	0
October 2030	100	24	$^{24}$	$^{24}$	24	$^{24}$	0	0	0	0	0
October 2031	100	20	20	20	20	20	0	0	0	0	0
October 2032	100	16	16	16	16	16	0	0	0	0	0
October 2033	100	13	13	13	13	13	0	0	0	0	0
October 2034	100	10	10	10	10	10	0	0	0	0	0
October 2035	100	7	7	7	7	7	0	0	0	0	0
October 2036	100	5	5	5	5	5	0	0	0	0	0
October 2037	100	4	4	4	4	4	0	0	0	0	0
October 2038	80	2	2	2	2	2	0	0	0	0	0
October 2039	1	1	1	1	1	1	0	0	0	0	0
October 2040	*	*	*	*	*	*	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
Weighted Average											
Life (years)**	26 /	15.0	146	116	146	146	4.8	2.7	1.5	1.1	0.8
Line (years)	40.4	10.9	14.0	14.0	14.0	14.0	4.0	4.1	1.0	1.1	0.0

						ZN Cla	ass				
						Prepa ssump		t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	103	103	103	103	103	103	103	103	103	103	0
October 2014	105	105	105	105	105	105	105	105	0	0	0
October 2015	108	108	108	108	108	108	108	108	0	0	0
October 2016	111	111	111	111	111	111	111	0	0	0	0
October 2017	113	113	113	113	113	113	113	0	0	0	0
October 2018	116	116	116	116	116	116	116	0	0	0	0
October 2019	119	119	119	119	119	119	119	0	0	0	0
October 2020	122	122	122	122	122	122	0	0	0	0	0
October 2021	125	125	125	125	125	125	0	0	0	0	0
October 2022	128	128	128	128	128	128	0	0	0	0	0
October 2023	132	132	132	132	132	132	0	0	0	0	0
October 2024	135	135	135	135	135	135	0	0	0	0	0
October 2025	138	138	138	138	138	138	0	0	0	0	0
October 2026	142	142	142	142	142	142	0	0	0	0	0
October 2027	145	145	145	145	145	145	0	0	0	0	0
October 2028	149	149	149	149	149	149	0	0	0	0	0
October 2029	153	153	153	153	153	153	0	0	0	0	0
October 2030	157	157	157	157	157	157	0	0	0	0	0
October 2031	161	161	161	161	161	161	0	0	0	0	0
October 2032	165	165	165	165	165	165	0	0	0	0	0
October 2033	169	169	169	169	169	169	0	0	0	0	0
October 2034	173	173	173	173	173	173	0	0	0	0	0
October 2035	178	178	178	178	178	178	0	0	0	0	0
October 2036	182	182	182	182	182	182	0	0	0	0	0
October 2037	187	187	187	187	187	187	0	0	0	0	0
October 2038	191	191	191	191	191	191	0	0	0	0	0
October 2039	196	196	196	196	196	196	0	0	0	0	0
October 2040	201	201	201	201	201	201	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	28.6	28.6	28.6	28.6	28.6	28.6	7.1	3.1	1.7	1.2	0.9

						UG CI	ass				
						Prepa	aymen otion	t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	88	88	88	88	88	88	0	0
October 2014	100	100	100	66	66	66	66	66	0	0	0
October 2015	100	100	100	45	45	45	45	0	0	0	0
October 2016	100	100	100	28	28	28	0	0	0	0	0
October 2017	100	100	100	15	15	15	0	0	0	0	0
October 2018	100	100	100	6	6	6	0	0	0	0	0
October 2019	100	100	100	0	0	0	0	0	0	0	0
October 2020	100	100	100	0	0	0	0	0	0	0	0
October 2021	100	100	93	0	0	0	0	0	0	0	0
October 2022	100	100	79	0	0	0	0	0	0	0	0
October 2023	100	100	60	0	0	0	0	0	0	0	0
October 2024	100	100	38	0	0	0	0	0	0	0	0
October 2025	100	100	13	0	0	0	0	0	0	0	0
October 2026	100	97	0	0	0	0	0	0	0	0	0
October 2027	100	65	0	0	0	0	0	0	0	0	0
October 2028	100	32	0	0	0	0	0	0	0	0	0
October 2029	100	0	0	0	0	0	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	0
October 2037	100	0	0	0	0	0	0	0	0	0	0
October 2038	100	0	0	0	0	0	0	0	0	0	0
October 2039	77	0	0	0	0	0	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	97 9	15.5	11.3	3.0	3.0	3.0	2.5	1.9	1.2	0.9	0.6
Line (years)	41.4	10.0	11.0	5.0	5.0	5.0	۵.5	1.0	1.4	0.9	0.0

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

	UJ Class													
						Prepa ssump		t						
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100			
October 2013	100	100	100	100	91	82	73	54	0	0	0			
October 2014	100	100	100	100	75	50	26	0	0	0	0			
October 2015	100	100	100	100	60	21	0	0	0	0	0			
October 2016	100	100	100	100	49	1	0	0	0	0	0			
October 2017	100	100	100	100	41	0	0	0	0	0	0			
October 2018	100	100	100	100	36	0	0	0	0	0	0			
October 2019	100	100	100	100	33	0	0	0	0	0	0			
October 2020	100	100	100	98	31	0	0	0	0	0	0			
October 2021	100	100	100	95	29	0	0	0	0	0	0			
October 2022	100	100	100	90	26	0	0	0	0	0	0			
October 2023	100	100	100	84	22	0	0	0	0	0	0			
October 2024	100	100	100	77	18	0	0	0	0	0	0			
October 2025	100	100	100	69	14	0	0	0	0	0	0			
October 2026	100	100	95	61	10	0	0	0	0	0	0			
October 2027	100	100	85	53	6	0	0	0	0	0	0			
October 2028	100	100	74	45	3	0	0	0	0	0	0			
October 2029	100	99	64	37	0	0	0	0	0	0	0			
October 2030	100	87	54	30	0	0	0	0	0	0	0			
October 2031	100	74	45	23	0	0	0	0	0	0	0			
October 2032	100	62	36	16	0	0	0	0	0	0	0			
October 2033	100	50	27	10	0	0	0	0	0	0	0			
October 2034	100	39	19	4	0	0	0	0	0	0	0			
October 2035	100	28	11	0	0	0	0	0	0	0	0			
October 2036	100	18	4	0	0	0	0	0	0	0	0			
October 2037	100	8	0	0	0	0	0	0	0	0	0			
October 2038	100	0	0	0	0	0	0	0	0	0	0			
October 2039	100	0	0	0	0	0	0	0	0	0	0			
October 2040	82	0	0	0	0	0	0	0	0	0	0			
October 2041	31	0	0	0	0	0	0	0	0	0	0			
October 2042	0	0	0	0	0	0	0	0	0	0	0			
Weighted Average														
Life (years)**	28.7	21.2	18.7	15.4	6.0	2.1	1.5	1.0	0.6	0.4	0.3			

	UK Class												
						Prepa	aymen otion	t					
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	82	0	0		
October 2014	100	100	100	100	100	100	100	0	0	0	0		
October 2015	100	100	100	100	100	100	0	0	0	0	0		
October 2016	100	100	100	100	100	100	0	0	0	0	0		
October 2017	100	100	100	100	100	0	0	0	0	0	0		
October 2018	100	100	100	100	100	0	0	0	0	0	0		
October 2019	100	100	100	100	100	0	0	0	0	0	0		
October 2020	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100 100 100 100 100 0 0 0 0 0 0 0 0 100 100 100 100 100 0 0 0 0 0 0 0 0												
October 2023	100	100	100	100	100	0	0	0	0	0	0		
October 2024	100	100	100	100	100	0	0	0	0	0	0		
October 2025	100	100	100	100	100	0	0	0	0	0	0		
October 2026	100	100	100	100	100	0	0	0	0	0	0		
October 2027	100	100	100	100	100	0	0	0	0	0	0		
October 2028	100	100	100	100	100	0	0	0	0	0	0		
October 2029	100	100	100	100	91	0	0	0	0	0	0		
October 2030	100	100	100	100	48	0	0	0	0	0	0		
October 2031	100	100	100	100	8	0	0	0	0	0	0		
October 2032	100	100	100	100	0	0	0	0	0	0	0		
October 2033	100	100	100	100	0	0	0	0	0	0	0		
October 2034	100	100	100	100	0	0	0	0	0	0	0		
October 2035	100	100	100	81	0	0	0	0	0	0	0		
October 2036	100	100	100	16	0	0	0	0	0	0	0		
October 2037	100	100	58	0	0	0	0	0	0	0	0		
October 2038	100	80	0	0	0	0	0	0	0	0	0		
October 2039	100	0	0	0	0	0	0	0	0	0	0		
October 2040	100	0	0	0	0	0	0	0	0	0	0		
October 2041	100	0	0	0	0	0	0	0	0	0	0		
October 2042	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
Weighted Average													
Life (years)**	20 7	26.2	95 1	225	180	4.3	2.7	1.8	1.1	0.7	0.5		
Line (years)	40.1	40.0	20.1	۵.5	10.0	4.0	4.1	1.0	1.1	0.7	0.5		

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

	UL Class													
						Prepa	aymen otion	t						
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100			
October 2013	100	100	100	100	100	100	100	100	100	0	0			
October 2014	100	100	100	100	100	100	100	15	0	0	0			
October 2015	100	100	100	100	100	100	48	0	0	0	0			
October 2016	100	100	100	100	100	100	0	0	0	0	0			
October 2017	100	100	100	100	100	71	0	0	0	0	0			
October 2018	100	100	100	100	100	25	0	0	0	0	0			
October 2019	100	100	100	100	100	6	0	0	0	0	0			
October 2020	100	100	100	100	100	0	0	0	0	0	0			
October 2021	100	100	100	100	100	0	0	0	0	0	0			
October 2022	100	100	100	100	100	0	0	0	0	0	0			
October 2023	100	100	100	100	100	0	0	0	0	0	0			
October 2024	100	100	100	100	100	0	0	0	0	0	0			
October 2025	100	100	100	100	100	0	0	0	0	0	0			
October 2026	100	100	100	100	100	0	0	0	0	0	0			
October 2027	100	100	100	100	100	0	0	0	0	0	0			
October 2028	100	100	100	100	100	0	0	0	0	0	0			
October 2029	100	100	100	100	100	0	0	0	0	0	0			
October 2030	100	100	100	100	100	0	0	0	0	0	0			
October 2031	100	100	100	100	100	0	0	0	0	0	0			
October 2032	100	100	100	100	87	0	0	0	0	0	0			
October 2033	100	100	100	100	71	Õ	Õ	Õ	Õ	Õ	Õ			
October 2034	100	100	100	100	58	Õ	Õ	Õ	Õ	Õ	Õ			
October 2035	100	100	100	100	45	0	0	0	0	0	0			
October 2036	100	100	100	100	34	Õ	Õ	Õ	Õ	Õ	Õ			
October 2037	100	100	100	79	25	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ			
October 2038	100	100	88	54	17	Õ	Õ	Õ	Õ	Õ	Õ			
October 2039	100	82	51	31	9	ŏ	ŏ	ő	ő	ő	ŏ			
October 2040	100	29	18	11	3	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ			
October 2041	100	0	0	0	0	ő	ŏ	ő	ŏ	ŏ	ŏ			
October 2042	0	ő	ŏ	ő	ŏ	ő	ő	ő	ő	ő	ő			
Weighted Average	3	0	0	0	0	3	0	3	0	0	Ü			
	20.0	97 C	97.1	26.2	99.0	5 C	2.0	9.0	1.1	0.0	0.6			
Life (years)**	∠9.9	21.0	21.1	∠0.3	∠3.0	5.6	3.0	2.0	1.1	0.8	0.6			

	FM and SM† Classes													
						Prepa	aymen otion	t						
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100			
October 2013	99	96	95	95	93	92	91	88	81	73	61			
October 2014	98	89	88	86	83	79	76	70	52	36	14			
October 2015	96	82	79	77	71	66	61	52	30	14	1			
October 2016	95	76	72	68	61	55	49	39	17	6	*			
October 2017	94	70	65	61	53	46	39	29	10	2	*			
October 2018	92	64	59	54	45	38	31	21	5	1	*			
October 2019	90	58	53	48	39	31	25	16	3	*	*			
October 2020	89	53	47	42	33	26	20	12	2	*	*			
October 2021	87	49	43	37	28	21	16	9	1	*	*			
October 2022	85	44	38	33	$^{24}$	18	13	6	1	*	0			
October 2023	83 40 34 29 20 14 10 5 * * 0 80 36 30 25 17 12 8 3 * * 0													
October 2024	80	36	30	25	17	12	8	3	*	*	0			
October 2025	78	33	27	22	15	10	6	2	*	*	0			
October 2026	75	29	$^{24}$	19	12	8	5	2	*	*	0			
October 2027	73	26	21	16	10	6	4	1	*	*	0			
October 2028	70	23	18	14	9	5	3	1	*	*	0			
October 2029	66	21	16	12	7	4	2	1	*	*	0			
October 2030	63	18	14	10	6	3	2	*	*	*	0			
October 2031	59	16	12	9	5	3	1	*	*	*	0			
October 2032	56	13	10	7	4	2	1	*	*	*	0			
October 2033	52	11	8	6	3	1	1	*	*	0	0			
October 2034	47	9	7	5	2	1	1	*	*	0	0			
October 2035	43	8	5	4	2	1	*	*	*	0	0			
October 2036	38	6	4	3	1	1	*	*	*	0	0			
October 2037	32	5	3	2	1	*	*	*	*	0	0			
October 2038	27	3	2	1	1	*	*	*	*	0	0			
October 2039	21	2	1	1	*	*	*	*	*	0	0			
October 2040	14	1	*	*	*	*	*	*	*	0	0			
October 2041	7	0	0	0	0	0	0	0	0	0	0			
October 2042	0	0	0	0	0	0	0	0	0	0	0			
Weighted Average														
Life (years)**	196	10.3	9.3	8.4	7.0	6.0	5.2	4.1	2.5	1.8	1.3			
Line (years)	10.0	10.0	0.0	0.4	1.0	0.0	0.2	4.1	۵.5	1.0	1.0			

outstanding.

M and MI† Classes PSA Prepayment Assumption 0% 100% 125% 150% 200% 250% 300% 400% 700% 1000% 1500% Date Initial Percent October 2013 .  $\frac{100}{94}$ 100 93 83 71 60 50 42 33 26 20 16 12 9 7 5  $\frac{100}{93}$  $^{100}_{93}$  $\frac{100}{93}$  $\frac{100}{93}$  $^{100}_{83}$ 100  $\begin{array}{c} 100 \\ 93 \end{array}$ 93 October 2014 97 85 83 83 83 83 83 71 52 38 28 20 49 18 October 2015 October 2016 95 93 75 66 71 60 50 42 33 26 20 16 12 9 7 5 3 71 60  $\frac{71}{60}$ 71 60 50 40 22 11 18 6 1  $\begin{array}{c} 0 \\ 0 \\ 0 \end{array}$ October 2017 91 57 50 50 October 2018 October 2019 89 86  $_{2}^{5}$ 49 41 34 27 21 15 10 7 5 3 242 33 26 20 16 12 9 7 5 3 42 33 26 20 16 12 9 7 5 3 42 33 26 20 16 12 9 7 5 3 0 0 October 2020 84 14 October 2021  $^{10}_{\phantom{0}7}$  $_{0}^{0}$ 81 78 75 72 69 65 61 57 53 48 43 37 32 25 19 0 0 October 2022 October 2023 October 2024 4 Õ 3 1 \*  $_{0}^{0}$ 0 October 2025 October 2026 October 2027 0 0 0 0 0 0 October 2028 October 2029 October 2030  $_{*}^{1}$  $_{*}^{1}$  $_{*}^{1}$  $_{*}^{1}$ 1 0  $\begin{array}{cccc}
0 & 0 & 0 \\
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\end{array}$ 0 0 0 ŏ October 2031  $\begin{matrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{matrix}$  $\begin{array}{c}
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5.8 5.8 5.8 5.8 5.8 4.8 3.0

Weighted Average

Life (years)\*\* . . . . . 16.2 6.4

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	MY Class												
						Prepa	aymen otion	ıt					
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	100	100		
October 2014	100	100	100	100	100	100	100	100	100	100	100		
October 2015	100	100	100	100	100	100	100	100	100	100	92		
October 2016	100	100	100	100	100	100	100	100	100	100	9		
October 2017	100	100	100	100	100	100	100	100	100	100	1		
October 2018	100	100	100	100	100	100	100	100	100	56	*		
October 2019	100	100	100	100	100	100	100	100	100	22	*		
October 2020	100	100	100	100	100	100	100	100	100	8	*		
October 2021	100	100	100	100	100	100	100	100	63	3	*		
October 2022	$\begin{array}{cccccccccccccccccccccccccccccccccccc$												
October 2023	100 100 100 100 100 100 100 100 20 * 0												
October 2024	100	100	100	100	100	100	100	100	11	*	0		
October 2025	100	100	100	100	100	100	100	100	6	*	0		
October 2026	100	100	100	100	100	100	100	100	3	*	0		
October 2027	100	100	100	100	100	100	100	84	2	*	0		
October 2028	100	100	100	100	100	100	100	60	1	*	0		
October 2029	100	100	100	100	100	100	100	43	1	*	0		
October 2030	100	100	100	100	100	100	100	30	*	*	0		
October 2031	100	85	85	85	85	85	85	21	*	*	0		
October 2032	100	64	64	64	64	64	64	15	*	*	0		
October 2033	100	47	47	47	47	47	47	10	*	*	0		
October 2034	100	34	34	34	34	34	34	7	*	*	0		
October 2035	100	$^{24}$	$^{24}$	$^{24}$	24	$^{24}$	$^{24}$	5	*	*	0		
October 2036	100	17	17	17	17	17	17	3	*	*	0		
October 2037	100	11	11	11	11	11	11	2	*	0	0		
October 2038	7	7	7	7	7	7	7	1	*	0	0		
October 2039	3	3	3	3	3	3	3	*	*	0	0		
October 2040	1	1	1	1	1	1	1	*	*	0	0		
October 2041	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average													
Life (years)**	25.8	21.5	21.5	21.5	21.5	21.5	21.5	17.4	9.9	6.5	3.4		

\* 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.

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

	MP Class												
						Prepa ssump	aymen otion	t					
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	97	0		
October 2014	100	100	100	100	100	100	100	100	0	0	0		
October 2015	100	100	100	100	100	100	100	3	0	0	0		
October 2016	100	100	100	100	100	100	79	0	0	0	0		
October 2017	100	100	100	100	100	100	33	0	0	0	0		
October 2018	100	100	100	100	100	100	8	0	0	0	0		
October 2019	100	100	100	100	100	100	*	0	0	0	0		
October 2020	100	100	96	96	96	96	0	0	0	0	0		
October 2021	100	100	89	89	89	89	0	0	0	0	0		
October 2022	100	100	81	81	81	81	0	0	0	0	0		
October 2023	100	100	72	72	72	72	0	0	0	0	0		
October 2024	100	100	64	64	64	64	0	0	0	0	0		
October 2025	100	79	56	56	56	56	0	0	0	0	0		
October 2026	100	48	48	48	48	48	0	0	0	0	0		
October 2027	100	41	41	41	41	41	0	0	0	0	0		
October 2028	100	35	35	35	35	35	0	0	0	0	0		
October 2029	100	29	29	29	29	29	0	0	0	0	0		
October 2030	100	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	0	0	0	0	0		
October 2031	100	20	20	20	20	20	0	0	0	0	0		
October 2032	100	16	16	16	16	16	0	0	0	0	0		
October 2033	100	13	13	13	13	13	0	0	0	0	0		
October 2034	100	10	10	10	10	10	0	0	0	0	0		
October 2035	100	7	7	7	7	7	0	0	0	0	0		
October 2036	100	5	5	5	5	5	0	0	0	0	0		
October 2037	100	4	4	4	4	4	0	0	0	0	0		
October 2038	80	2	2	2	2	2	0	0	0	0	0		
October 2039	1	1	1	1	1	1	0	0	0	0	0		
October 2040	*	*	*	*	*	*	0	0	0	0	0		
October 2041	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average													
Life (years)**	26.4	15.9	14.6	14.6	14.6	14.6	4.8	2.7	1.5	1.1	0.8		

	ZM Class												
	PSA Prepayment Assumption  0% 100% 125% 150% 200% 250% 300% 400% 700% 1000% 1500%												
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	103	103	103	103	103	103	103	103	103	103	0		
October 2014	105	105	105	105	105	105	105	105	0	0	0		
October 2015	108	108	108	108	108	108	108	108	0	0	0		
October 2016	111	111	111	111	111	111	111	0	0	0	0		
October 2017	113	113	113	113	113	113	113	0	0	0	0		
October 2018	116	116	116	116	116	116	116	0	0	0	0		
October 2019	119	119	119	119	119	119	119	0	0	0	0		
October 2020	122	122	122	122	122	122	0	0	0	0	0		
October 2021	125	125	125	125	125	125	0	0	0	0	0		
October 2022	$\begin{array}{cccccccccccccccccccccccccccccccccccc$												
October 2023	132 132 132 132 132 132 0 0 0 0												
October 2024	135	135	135	135	135	135	0	0	0	0	0		
October 2025	138	138	138	138	138	138	0	0	0	0	0		
October 2026	142	142	142	142	142	142	0	0	0	0	0		
October 2027	145	145	145	145	145	145	0	0	0	0	0		
October 2028	149	149	149	149	149	149	0	0	0	0	0		
October 2029	153	153	153	153	153	153	0	0	0	0	0		
October 2030	157	157	157	157	157	157	0	0	0	0	0		
October 2031	161	161	161	161	161	161	0	0	0	0	0		
October 2032	165	165	165	165	165	165	0	0	0	0	0		
October 2033	169	169	169	169	169	169	0	0	0	0	0		
October 2034	173	173	173	173	173	173	0	0	0	0	0		
October 2035	178	178	178	178	178	178	Õ	Ŏ	Õ	Õ	Õ		
October 2036	182	182	182	182	182	182	0	0	0	0	0		
October 2037	187	187	187	187	187	187	Õ	Õ	Õ	Õ	Õ		
October 2038	191	191	191	191	191	191	Õ	Õ	Õ	Õ	Õ		
October 2039	196	196	196	196	196	196	Õ	Õ	Õ	Õ	Õ		
October 2040	201	201	201	201	201	201	Õ	Õ	Õ	Õ	Õ		
October 2041	0	0	0	0	0	0	ŏ	ŏ	ŏ	ŏ	ŏ		
October 2042	Õ	Õ	Õ	Õ	0	0	Õ	Õ	Õ	Õ	Õ		
Weighted Average	3	,	9	9	3	0	9	9	9	~	•		
	00.0	90 C	90 C	00.0	90 C	90 C	7.1	3.1	1 77	1.2	0.0		
Life (years)**	40.0	40.0	40.0	40.0	∠0.0	∠0.0	7.1	5.1	1.7	1.2	0.9		

	UM Class												
						Prepa ssump	aymen otion	t					
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	88	88	88	88	88	88	0	0		
October 2014	100	100	100	66	66	66	66	66	0	0	0		
October 2015	100	100	100	45	45	45	45	0	0	0	0		
October 2016	100	100	100	28	28	28	0	0	0	0	0		
October 2017	100	100	100	15	15	15	0	0	0	0	0		
October 2018	100	100	100	6	6	6	0	0	0	0	0		
October 2019	100	100	100	0	0	0	0	0	0	0	0		
October 2020	100	100	100	0	0	0	0	0	0	0	0		
October 2021	100	100	93	0	0	0	0	0	0	0	0		
October 2022	100	100	79	0	0	0	0	0	0	0	0		
October 2023	100	100	60	0	0	0	0	0	0	0	0		
October 2024	100	100	38	0	0	0	0	0	0	0	0		
October 2025	100	100	13	0	0	0	0	0	0	0	0		
October 2026	100	97	0	0	0	0	0	0	0	0	0		
October 2027	100	65	0	0	0	0	0	0	0	0	0		
October 2028	100	32	0	0	0	0	0	0	0	0	0		
October 2029	100	0	0	0	0	0	0	0	0	0	0		
October 2030	100	0	0	0	0	0	0	0	0	0	0		
October 2031	100	0	0	0	0	0	0	0	0	0	0		
October 2032	100	0	0	0	0	0	0	0	0	0	0		
October 2033	100	0	0	0	0	0	0	0	0	0	0		
October 2034	100	0	0	0	0	0	0	0	0	0	0		
October 2035	100	0	0	0	0	0	0	0	0	0	0		
October 2036	100	0	0	0	0	0	0	0	0	0	0		
October 2037	100	0	0	0	0	0	0	0	0	0	0		
October 2038	100	0	0	0	0	0	0	0	0	0	0		
October 2039	77	0	0	0	0	0	0	0	0	0	0		
October 2040	0	0	0	0	0	0	0	0	0	0	0		
October 2041	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average													
Life (years)**	27.2	15.5	11.3	3.0	3.0	3.0	2.5	1.9	1.2	0.9	0.6		

	UN Class													
						Prepa	aymen otion	ıt						
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100			
October 2013	100	100	100	100	91	82	73	54	0	0	0			
October 2014	100	100	100	100	75	50	26	0	0	0	0			
October 2015	100	100	100	100	60	21	0	0	0	0	0			
October 2016	100	100	100	100	49	1	0	0	0	0	0			
October 2017	100	100	100	100	41	0	0	0	0	0	0			
October 2018	100	100	100	100	36	0	0	0	0	0	0			
October 2019	100	100	100	100	33	0	0	0	0	0	0			
October 2020	100	100	100	98	31	0	0	0	0	0	0			
October 2021	100	100	100	95	29	0	0	0	0	0	0			
October 2022	100	100	100	90	26	0	0	0	0	0	0			
October 2023	100 100 100 84 22 0 0 0 0 0 0 0 0 100 100 100 77 18 0 0 0 0 0 0 0													
October 2024	100	100	100	77	18	0	0	0	0	0	0			
October 2025	100	100	100	69	14	0	0	0	0	0	0			
October 2026	100	100	95	61	10	0	0	0	0	0	0			
October 2027	100	100	85	53	6	0	0	0	0	0	0			
October 2028	100	100	74	45	3	0	0	0	0	0	0			
October 2029	100	99	64	37	0	0	0	0	0	0	0			
October 2030	100	87	54	30	0	0	0	0	0	0	0			
October 2031	100	74	45	23	0	0	0	0	0	0	0			
October 2032	100	62	36	16	0	0	0	0	0	0	0			
October 2033	100	50	27	10	0	0	0	0	0	0	0			
October 2034	100	39	19	4	0	0	0	0	0	0	0			
October 2035	100	28	11	0	0	0	0	0	0	0	0			
October 2036	100	18	4	0	0	0	0	0	0	0	0			
October 2037	100	8	0	0	0	0	0	0	0	0	0			
October 2038	100	0	0	0	0	0	0	0	0	0	0			
October 2039	100	0	0	0	0	0	0	0	0	0	0			
October 2040	82	0	0	0	0	0	0	0	0	0	0			
October 2041	31	Õ	Õ	Ŏ	Ŏ	Õ	Õ	Ŏ	Õ	Õ	Õ			
October 2042	0	0	0	0	0	0	0	0	0	0	0			
Weighted Average														
Life (years)**	28 7	91.9	197	15.4	6.0	2.1	1.5	1.0	0.6	0.4	0.3			
Line (years)	40.1	41.4	10.7	10.4	0.0	4.1	1.5	1.0	0.0	0.4	0.5			

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

	UP Class												
						Prepa ssump	aymen tion	t					
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	82	0	0		
October 2014	100	100	100	100	100	100	100	0	0	0	0		
October 2015	100	100	100	100	100	100	0	0	0	0	0		
October 2016	100	100	100	100	100	100	0	0	0	0	0		
October 2017	100	100	100	100	100	0	0	0	0	0	0		
October 2018	100	100	100	100	100	0	0	0	0	0	0		
October 2019	100	100	100	100	100	0	0	0	0	0	0		
October 2020	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100	100	100	100	100	0	0	0	0	0	0		
October 2023	100	100	100	100	100	0	0	0	0	0	0		
October 2024	100	100	100	100	100	0	0	0	0	0	0		
October 2025	100	100	100	100	100	0	0	0	0	0	0		
October 2026	100	100	100	100	100	0	0	0	0	0	0		
October 2027	100	100	100	100	100	0	0	0	0	0	0		
October 2028	100	100	100	100	100	0	0	0	0	0	0		
October 2029	100	100	100	100	91	0	0	0	0	0	0		
October 2030	100	100	100	100	48	0	0	0	0	0	0		
October 2031	100	100	100	100	8	0	0	0	0	0	0		
October 2032	100	100	100	100	0	0	0	0	0	0	0		
October 2033	100	100	100	100	0	0	0	0	0	0	0		
October 2034	100	100	100	100	0	0	0	0	0	0	0		
October 2035	100	100	100	81	0	0	0	0	0	0	0		
October 2036	100	100	100	16	0	0	0	0	0	0	0		
October 2037	100	100	58	0	0	0	0	0	0	0	0		
October 2038	100	80	0	0	0	0	0	0	0	0	0		
October 2039	100	0	0	0	0	0	0	0	0	0	0		
October 2040	100	0	0	0	0	0	0	0	0	0	0		
October 2041	100	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average													
Life (years)**	29.7	26.3	25.1	23.5	18.0	4.3	2.7	1.8	1.1	0.7	0.5		

	UQ Class												
	PSA Prepayment Assumption												
Date	0%	100%	195%	150%				400%	700%	1000%	1500%		
Date		100 /	120 /0	100 /6	200 /0	200 /0	300 /	100 /0	100%	1000 /6	1000 /6		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	0	0		
October 2014	100	100	100	100	100	100	100	15	0	0	0		
October 2015	100	100	100	100	100	100	48	0	0	0	0		
October 2016	100	100	100	100	100	100	0	0	0	0	0		
October 2017	100	100	100	100	100	71	0	0	0	0	0		
October 2018	100	100	100	100	100	25	0	0	0	0	0		
October 2019	100	100	100	100	100	6	0	0	0	0	0		
October 2020	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100	100	100	100	100	0	0	0	0	0	0		
October 2023	100 100 100 100 100 0 0 0 0 0 0 0 0 100 100 100 100 100 0 0 0 0 0 0 0 0												
October 2024	100	100	100	100	100	0	0	0	0	0	0		
October 2025	100	100	100	100	100	0	0	0	0	0	0		
October 2026	100	100	100	100	100	0	0	0	0	0	0		
October 2027	100	100	100	100	100	0	0	0	0	0	0		
October 2028	100	100	100	100	100	0	0	0	0	0	0		
October 2029	100	100	100	100	100	0	0	0	0	0	0		
October 2030	100	100	100	100	100	0	0	0	0	0	0		
October 2031	100	100	100	100	100	0	0	0	0	0	0		
October 2032	100	100	100	100	87	0	0	0	0	0	0		
October 2033	100	100	100	100	71	0	0	0	0	0	0		
October 2034	100	100	100	100	58	0	0	0	0	0	0		
October 2035	100	100	100	100	45	0	0	0	0	0	0		
October 2036	100	100	100	100	34	0	0	0	0	0	0		
October 2037	100	100	100	79	25	0	0	0	0	0	0		
October 2038	100	100	88	54	17	0	0	0	0	0	0		
October 2039	100	82	51	31	9	0	0	0	0	0	0		
October 2040	100	29	18	11	3	0	0	0	0	0	0		
October 2041	100	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average													
Life (years)**	29 a	27.6	97 1	26.3	23.0	5.6	3.0	2.0	1.1	0.8	0.6		
Line (years)	43.3	41.0	41.1	۵.0	20.0	5.0	5.0	۵.0	1.1	0.0	0.0		

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

MF and MS† Classes PSA Prepayment Assumption 0% 100% 125% 150% 200% 250% 300% 400% 700% 1000% 1500% Date 100 88 70 Initial Percent October 2013 . 100 96 100 95 86 77 68 61 54 48 42 37 33 29 25 22 19 16 14  $\frac{100}{93}$  $^{100}_{92}$  $^{100}_{81}$  $\begin{array}{c} 100 \\ 61 \end{array}$ 100  $\begin{array}{c} 100 \\ 91 \end{array}$  $\frac{100}{73}$ October 2014 98 88 83 79 76 52 36 14 October 2015 October 2016 96 95 82 76 70 64 58 53 49 44 40 36 33 29 26 21 18 16 79 72 65 59 53 47 43 38 34 30 27 24 21 18 16 14 12 10 8 7 5 4 3 2 71 61 66 55 61 49 52 39 29 21 16 12 9 6 5 3 2 30 17 14 6 2 October 2017 94 92 90 89 87 85 73 70 66 63 59 56 52 47 43 38 32 27 53 46 39 10 October 2018 October 2019 31 25 20 16 13 10 8 6 5 4 3 2 2 5 3 2 45 39  $38 \\ 31 \\ 26 \\ 21 \\ 18$ 1 October 2020 October 2021 October 2022 33 28 24 20 17 15 12 10 9 7 6 5 4 3 2 2 14 12 10 October 2023 October 2024 October 2025 October 2026 October 2027  $\begin{array}{c}
 8 \\
 6 \\
 5 \\
 4 \\
 3 \\
 2 \\
 1
 \end{array}$ October 2028 October 2029 October 2030  $12 \\ 10 \\ 9 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3$ 1 October 2031 October 2032 October 2033 13 11 9 8 6 5 3 2 1 0 October 2034 October 2035 October 2036 0 0 October 2037 October 2038 October 2039 0 0 October 2040 October 2041 October 2042 0 0 0 0 0 0 0 0 0

0

Weighted Average

Life (years)\*\* . . . . . . 19.6 10.3 9.3

	J, FJ and SJ† Classes													
					1		epaym mptio							
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	98	95	95	95	95	95	95	95	95	95	95	95		
October 2014	97	86	86	86	86	86	86	86	86	86	65	34		
October 2015	95	75	75	75	75	75	75	75	75	49	25	2		
October 2016	93	66	65	65	65	65	65	65	61	27	9	0		
October 2017	90	56	55	55	55	55	55	55	45	15	3	0		
October 2018	88	48	46	46	46	46	46	46	33	8	*	0		
October 2019	86	39	38	38	38	38	38	38	$^{24}$	4	0	0		
October 2020	83	32	30	30	30	30	30	30	17	2	0	0		
October 2021	80	25	24	24	24	24	$^{24}$	24	13	*	0	0		
October 2022	77	19	19	19	19	19	19	19	9	0	0	0		
October 2023	74	15	15	15	15	15	15	15	6	0	0	0		
October 2024	70	11	11	11	11	11	11	11	4	0	0	0		
October 2025	67	9	9	9	9	9	9	9	3	0	0	0		
October 2026	63	7	7	7	7	7	7	7	2	0	0	0		
October 2027	59	5	5	5	5	5	5	5	1	0	0	0		
October 2028	54	3	3	3	3	3	3	3	*	0	0	0		
October 2029	50	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	2	$\tilde{2}$	$\tilde{2}$	$\tilde{2}$	0	Õ	Õ	Õ		
October 2030	44	2	2	2	2	2	2	2	0	0	0	0		
October 2031	39	1	1	1	1	$\bar{1}$	1	1	Õ	Õ	Õ	Õ		
October 2032	33	*	*	*	*	*	*	*	Õ	Õ	Õ	Õ		
October 2033	27	0	0	0	0	0	0	0	Õ	Õ	Õ	Õ		
October 2034	21	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
October 2035	14	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
October 2036	6	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
October 2037	ő	ő	ő	ŏ	ő	ő	ő	ő	ő	ő	ő	ŏ		
October 2038	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ		
October 2039	ő	ő	ő	ŏ	ő	ő	ő	ő	ő	ő	ő	ŏ		
October 2040	ő	ő	ő	ŏ	ő	ŏ	ő	ő	ő	ő	ő	ŏ		
October 2041	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ		
October 2042	ő	ő	ő	ő	ő	ő	ő	ŏ	ő	ő	ő	Õ		
Weighted Average	Ü	0	Ü	Ü	Ü	Ü	Ü	Ü	Ü	0	Ü	0		
	15 0	CF	C 4	6.4	6.4	6.4	6.4	6.4	F 0	3.3	2.5	1.8		
Life (years)**	19.6	6.5	6.4	0.4	0.4	0.4	0.4	0.4	5.2	3.3	2.5	1.8		

0 0

6.0 5.2

7.0 8.4

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1.3

2.5

4.1

1.8

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

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

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

	PSA Prepayment Assumption											
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100	100
October 2014	100	100	100	100	100	100	100	100	100	100	100	100
October 2015	100	100	100	100	100	100	100	100	100	100	100	100
October 2016	100	100	100	100	100	100	100	100	100	100	100	27
October 2017	100	100	100	100	100	100	100	100	100	100	100	3
October 2018	100	100	100	100	100	100	100	100	100	100	100	*
October 2019	100	100	100	100	100	100	100	100	100	100	46	*
October 2020	100	100	100	100	100	100	100	100	100	100	18	*
October 2021	100	100	100	100	100	100	100	100	100	100	7	*
October 2022	100	100	100	100	100	100	100	100	100	70	3	*
October 2023	100	100	100	100	100	100	100	100	100	39	1	*
October 2024	100	100	100	100	100	100	100	100	100	22	*	0
October 2025	100	100	100	100	100	100	100	100	100	12	*	0
October 2026	100	100	100	100	100	100	100	100	100	7	*	0
October 2027	100	100	100	100	100	100	100	100	100	4	*	0
October 2028	100	100	100	100	100	100	100	100	100	2	*	0
October 2029	100	100	100	100	100	100	100	100	83	1	*	0
October 2030	100	100	100	100	100	100	100	100	59	1	*	0
October 2031	100	100	100	100	100	100	100	100	42	*	*	0
October 2032	100	100	100	100	100	100	100	100	29	*	*	0
October 2033	100	93	93	93	93	93	93	93	20	*	*	0
October 2034	100	69	69	69	69	69	69	69	14	*	*	0
October 2035	100	50	50	50	50	50	50	50	9	*	*	0
October 2036	100	36	36	36	36	36	36	36	6	*	*	0
October 2037	25	25	25	25	25	25	25	25	4	*	0	0
October 2038	16	16	16	16	16	16	16	16	2	*	0	0
October 2039	10	10	10	10	10	10	10	10	1	*	0	0
October 2040	5	5	5	5	5	5	5	5	1	*	0	0
October 2041	2	2	2	$^{2}$	2	2	2	2	*	*	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	25.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6	19.3	11.1	7.3	3.9
• '												

JY Class

	JN Class												
					1		epayn mptio						
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	100	100	100	96	96	96	96	96	96	96	96	54	
October 2014	100	100	100	89	89	89	89	89	89	5	0	0	
October 2015	100	100	100	80	80	80	80	80	42	0	0	0	
October 2016	100	100	100	72	72	72	72	69	0	0	0	0	
October 2017	100	100	100	66	66	66	66	34	0	0	0	0	
October 2018	100	100	100	61	61	61	61	12	0	0	0	0	
October 2019	100	100	100	58	58	58	58	2	0	0	0	0	
October 2020	100	100	100	55	55	55	55	0	0	0	0	0	
October 2021	100	100	95	51	51	51	51	0	0	0	0	0	
October 2022	100	96	86	47	47	47	47	0	0	0	0	0	
October 2023	100	83	74	42	42	42	42	0	0	0	0	0	
October 2024	100	68	59	37	37	37	37	0	0	0	0	0	
October 2025	100	51	42	33	33	33	33	0	0	0	0	0	
October 2026	100	33	28	28	28	28	28	0	0	0	0	0	
October 2027	100	$^{24}$	$^{24}$	$^{24}$	24	$^{24}$	$^{24}$	0	0	0	0	0	
October 2028	100	21	21	21	21	21	21	0	0	0	0	0	
October 2029	100	18	18	18	18	18	18	0	0	0	0	0	
October 2030	100	15	15	15	15	15	15	0	0	0	0	0	
October 2031	100	12	12	12	12	12	12	0	0	0	0	0	
October 2032	100	10	10	10	10	10	10	0	0	0	0	0	
October 2033	100	8	8	8	8	8	8	0	0	0	0	0	
October 2034	100	6	6	6	6	6	6	0	0	0	0	0	
October 2035	100	5	5	5	5	5	5	0	0	0	0	0	
October 2036	100	4	4	4	4	4	4	0	0	0	0	0	
October 2037	95	3	3	3	3	3	3	0	0	0	0	0	
October 2038	43	2	2	2	2	2	2	0	0	0	0	0	
October 2039	1	1	1	1	1	1	1	0	0	0	0	0	
October 2040	1	1	1	1	1	1	1	0	0	0	0	0	
October 2041	*	*	*	*	*	*	*	Ŏ	Õ	Ŏ	Õ	Õ	
October 2042	0	0	0	0	0	0	0	Õ	Õ	Õ	Õ	Õ	
Weighted Average	-	,	,	,	,	-	,	,	-	,	-	-	
Life (years)**	25.9	14.1	13.6	10.0	10.0	10.0	10.0	4.3	2.8	1.8	1.4	1.0	

	Le Class												
	PSA Prepayment Assumption												
Date	0%	100%	104%	125%	150%			300%	400%	700%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	103	103	103	103	103	103	103	103	103	103	103	103	
October 2014	105	105	105	105	105	105	105	105	105	105	0	0	
October 2015	108	108	108	108	108	108	108	108	108	0	Õ	Õ	
October 2016	111	111	111	111	111	111	111	111	0	Õ	Õ	Õ	
October 2017	113	113	113	113	113	113	113	113	0	0	0	0	
October 2018	116	116	116	116	116	116	116	116	0	0	0	0	
October 2019	119	119	119	119	119	119	119	119	0	0	0	0	
October 2020	122	122	122	122	122	122	122	0	0	0	0	0	
October 2021	125	125	125	125	125	125	125	0	0	0	0	0	
October 2022	128	128	128	128	128	128	128	0	0	0	0	0	
October 2023	132	132	132	132	132	132	132	0	0	0	0	0	
October 2024	135	135	135	135	135	135	135	0	0	0	0	0	
October 2025	138	138	138	138	138	138	138	0	0	0	0	0	
October 2026	142	142	142	142	142	142	142	0	0	0	0	0	
October 2027	145	145	145	145	145	145	145	0	0	0	0	0	
October 2028	149	149	149	149	149	149	149	0	0	0	0	0	
October 2029	153	153	153	153	153	153	153	0	0	0	0	0	
October 2030	157	157	157	157	157	157	157	0	0	0	0	0	
October 2031	161	161	161	161	161	161	161	0	0	0	0	0	
October 2032	165	165	165	165	165	165	165	0	0	0	0	0	
October 2033	169	169	169	169	169	169	169	0	0	0	0	0	
October 2034	173	173	173	173	173	173	173	0	0	0	0	0	
October 2035	178	178	178	178	178	178	178	0	0	0	0	0	
October 2036	182	182	182	182	182	182	182	0	0	0	0	0	
October 2037	187	187	187	187	187	187	187	0	0	0	0	0	
October 2038	191	191	191	191	191	191	191	0	0	0	0	0	
October 2039	196	196	196	196	196	196	196	0	0	0	0	0	
October 2040	201	201	201	201	201	201	201	0	0	0	0	0	
October 2041	206	206	206	206	206	206	206	0	0	0	0	0	
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average													
Life (years)**	29.6	29.6	29.6	29.6	29.6	29.6	29.6	7.7	3.6	2.1	1.6	1.2	

ZJ Class

	TQ Class												
					1	PSA Pr Assu	epaym						
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	100	100	100	100	91	91	91	91	91	91	91	0	
October 2014	100	100	100	100	72	72	72	72	72	0	0	0	
October 2015	100	100	100	100	50	50	50	50	0	0	0	0	
October 2016	100	100	100	100	33	33	33	0	0	0	0	0	
October 2017	100	100	100	100	19	19	19	0	0	0	0	0	
October 2018	100	100	100	100	9	9	9	0	0	0	0	0	
October 2019	100	100	100	100	3	3	3	0	0	0	0	0	
October 2020	100	100	100	100	0	0	0	0	0	0	0	0	
October 2021	100	100	100	96	0	0	0	0	0	0	0	0	
October 2022	100	100	100	84	0	0	0	0	0	0	0	0	
October 2023	100	100	100	68	0	0	0	0	0	0	0	0	
October 2024	100	100	100	47	0	0	0	0	0	0	0	0	
October 2025	100	100	100	24	0	0	0	0	0	0	0	0	
October 2026	100	100	91	0	0	0	0	0	0	0	0	0	
October 2027	100	80	61	0	0	0	0	0	0	0	0	0	
October 2028	100	49	31	0	0	0	0	0	0	0	0	0	
October 2029	100	16	0	0	0	0	0	0	0	0	0	0	
October 2030	100	0	0	0	0	0	0	0	0	0	0	0	
October 2031	100	0	0	0	0	0	0	0	0	0	0	0	
October 2032	100	Õ	Õ	Ŏ	Õ	Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	
October 2033	100	0	0	0	0	0	0	0	0	0	0	0	
October 2034	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2035	100	Õ	Õ	Ŏ	Õ	Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	
October 2036	100	0	0	0	0	0	0	0	0	0	0	0	
October 2037	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2038	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2039	73	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2040	0	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	ŏ	
October 2041	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
October 2042	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	Õ	
Weighted Average		Ü	Ü				Ü		Ü	Ü	Ü	Ü	
Life (years)**	97.9	16.0	15.4	11.7	3.3	3.3	3.3	2.7	2.1	1.4	1.1	0.8	
Line (years)	41.2	10.0	10.4	11.1	0.0	5.5	5.5	4.1	∠.1	1.4	1.1	0.0	

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

	TK Class												
					I		epaym						
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	100	100	100	100	100	91	78	67	45	0	0	0	
October 2014	100	100	100	100	100	73	33	*	0	0	0	0	
October 2015	100	100	100	100	100	52	0	0	0	0	0	0	
October 2016	100	100	100	100	100	37	0	0	0	0	0	0	
October 2017	100	100	100	100	100	26	0	0	0	0	0	0	
October 2018	100	100	100	100	100	19	0	0	0	0	0	0	
October 2019	100	100	100	100	100	14	0	0	0	0	0	0	
October 2020	100	100	100	100	99	12	0	0	0	0	0	0	
October 2021	100	100	100	100	95	8	0	0	0	0	0	0	
October 2022	100	100	100	100	88	3	0	0	0	0	0	0	
October 2023	100	100	100	100	79	0	0	0	0	0	0	0	
October 2024	100	100	100	100	68	0	0	0	0	0	0	0	
October 2025	100	100	100	100	56	0	0	0	0	0	0	0	
October 2026	100	100	100	100	44	0	0	0	0	0	0	0	
October 2027	100	100	100	84	31	0	0	0	0	0	0	0	
October 2028	100	100	100	68	18	0	0	0	0	0	0	0	
October 2029	100	100	100	52	6	0	0	0	0	0	0	0	
October 2030	100	90	81	36	0	0	0	0	0	0	0	0	
October 2031	100	71	62	21	0	0	0	0	0	0	0	0	
October 2032	100	52	44	6	0	0	0	0	0	0	0	0	
October 2033	100	33	26	0	0	0	0	0	0	0	0	0	
October 2034	100	16	9	0	0	0	0	0	0	0	0	0	
October 2035	100	0	0	0	0	0	0	0	0	0	0	0	
October 2036	100	0	0	0	0	0	0	0	0	0	0	0	
October 2037	100	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ	Õ	Õ	Ŏ	
October 2038	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2039	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2040	70	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
October 2041	0	ő	ő	ő	ő	ŏ	ő	ő	ŏ	ŏ	ő	ő	
October 2042	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	ő	
Weighted Average	3	3	3	3	3	0	3	0	0	3	Ü	Ü	
Life (years)**	20.2	20.2	19.7	17.2	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3	
Life (years)***	40.3	40.Z	19.7	17.2	15.4	5.9	1.0	1.5	0.9	0.6	0.4	0.3	

	TL Class											
					1		epaym					
							mptio					
Date	0%	100%	104%	$\frac{125\%}{}$	150%	190%	250%	300%	400%	700%	1000%	$\frac{1500\%}{}$
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	58	0	0
October 2014	100	100	100	100	100	100	100	100	0	0	0	0
October 2015	100	100	100	100	100	100	70	0	0	0	0	0
October 2016	100	100	100	100	100	100	5	0	0	0	0	0
October 2017	100	100	100	100	100	100	0	0	0	0	0	0
October 2018	100	100	100	100	100	100	0	0	0	0	0	0
October 2019	100	100	100	100	100	100	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	93	0	0	0	0	0	0
October 2024	100	100	100	100	100	80	0	0	0	0	0	0
October 2025	100	100	100	100	100	66	0	0	0	0	0	0
October 2026	100	100	100	100	100	52	0	0	0	0	0	0
October 2027	100	100	100	100	100	39	0	0	0	0	0	0
October 2028	100	100	100	100	100	25	0	0	0	0	0	0
October 2029	100	100	100	100	100	13	0	0	0	0	0	0
October 2030	100	100	100	100	90	1	0	0	0	0	0	0
October 2031	100	100	100	100	69	0	0	0	0	0	0	0
October 2032	100	100	100	100	49	0	0	0	0	0	0	0
October 2033	100	100	100	86	30	0	0	0	0	0	0	0
October 2034	100	100	100	62	13	0	0	0	0	0	0	0
October 2035	100	97	86	39	0	0	0	0	0	0	0	0
October 2036	100	66	57	17	0	0	0	0	0	0	0	0
October 2037	100	37	30	0	0	0	0	0	0	0	0	0
October 2038	100	10	4	0	0	0	0	0	0	0	0	0
October 2039	100	0	0	0	0	0	0	0	0	0	0	0
October 2040	100	0	0	0	0	0	0	0	0	0	0	0
October 2041	82	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	29.2	24.6	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6

	TM Class												
					I		epaym						
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%	
	100	100	100	100	100	100	100	100	100	100	100	100	
	100	100	100	100	100	94	86	78	64	20	0	0	
October 2014	100	100	100	100	100	82	56	35	0	0	0	0	
	100	100	100	100	100	69	$^{24}$	0	0	0	0	0	
	100	100	100	100	100	59	2	0	0	0	0	0	
October 2017	100	100	100	100	100	52	0	0	0	0	0	0	
October 2018	100	100	100	100	100	47	0	0	0	0	0	0	
October 2019	100	100	100	100	100	44	0	0	0	0	0	0	
October 2020	100	100	100	100	99	43	0	0	0	0	0	0	
October 2021	100	100	100	100	97	40	0	0	0	0	0	0	
October 2022	100	100	100	100	92	37	0	0	0	0	0	0	
October 2023	100	100	100	100	86	33	0	0	0	0	0	0	
October 2024	100	100	100	100	79	28	0	0	0	0	0	0	
October 2025	100	100	100	100	71	23	0	0	0	0	0	0	
October 2026	100	100	100	100	63	18	0	0	0	0	0	0	
October 2027	100	100	100	89	55	14	0	0	0	0	0	0	
October 2028	100	100	100	79	47	9	0	0	0	0	0	0	
October 2029	100	100	100	69	39	5	0	0	0	0	0	0	
October 2030	100	94	88	59	31	*	0	0	0	0	0	0	
October 2031	100	81	75	49	24	0	0	0	0	0	0	0	
October 2032	100	69	63	39	17	0	0	0	0	0	0	0	
October 2033	100	57	52	30	11	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
	100	45	41	22	5	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2035	100	34	30	14	0	0	0	0	0	0	0	0	
	100	23	20	6	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
	100	$\overline{13}$	10	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
	100	3	1	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
October 2039	100	0	0	ŏ	ő	ő	ő	ŏ	ŏ	ő	ŏ	ő	
October 2040	81	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
October 2041	29	ŏ	ŏ	ő	ő	ŏ	ő	ŏ	ŏ	ŏ	ő	ŏ	
October 2042	0	ő	ő	0	ő	0	0	0	0	0	ő	ő	
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U	
Life (years)**	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	0.4	

	TN Class												
					1		epaym						
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	
October 2013	100	100	100	100	100	100	100	100	100	100	0	0	
October 2014	100	100	100	100	100	100	100	100	59	0	0	0	
October 2015	100	100	100	100	100	100	100	32	0	0	0	0	
October 2016	100	100	100	100	100	100	100	0	0	0	0	0	
October 2017	100	100	100	100	100	100	19	0	0	0	0	0	
October 2018	100	100	100	100	100	100	0	0	0	0	0	0	
October 2019	100	100	100	100	100	100	0	0	0	0	0	0	
October 2020	100	100	100	100	100	100	0	0	0	0	0	0	
October 2021	100	100	100	100	100	100	0	0	0	0	0	0	
October 2022	100	100	100	100	100	100	0	0	0	0	0	0	
October 2023	100	100	100	100	100	100	0	0	0	0	0	0	
October 2024	100	100	100	100	100	100	0	0	0	0	0	0	
October 2025	100	100	100	100	100	100	0	0	0	0	0	0	
October 2026	100	100	100	100	100	100	0	0	0	0	0	0	
October 2027	100	100	100	100	100	100	0	0	0	0	0	0	
October 2028	100	100	100	100	100	100	0	0	0	0	0	0	
October 2029	100	100	100	100	100	100	0	0	0	0	0	0	
October 2030	100	100	100	100	100	100	0	0	0	0	0	0	
October 2031	100	100	100	100	100	79	0	0	0	0	0	0	
October 2032	100	100	100	100	100	57	0	0	0	0	0	0	
October 2033	100	100	100	100	100	37	0	0	0	0	0	0	
October 2034	100	100	100	100	100	19	0	0	0	0	0	0	
October 2035	100	100	100	100	94	3	0	0	0	0	0	0	
October 2036	100	100	100	100	63	0	0	0	0	0	0	0	
October 2037	100	100	100	94	34	0	0	0	0	0	0	0	
October 2038	100	100	100	54	8	0	0	0	0	0	0	0	
October 2039	100	65	56	17	0	0	0	0	0	0	0	0	
October 2040	100	12	6	0	0	0	0	0	0	0	0	0	
October 2041	100	-0	Ŏ	Õ	Õ	Õ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	
October 2042	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	
Weighted Average	-	,	,	,	,	2	-	,	-	-	-	-	
Life (years)**	20.7	97 9	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7	
Line (years)	40.1	41.0	41.1	20.1	44.0	20.0	4.7	5.0	۵.0	1.0	0.5	0.7	

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

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

TP Class PSA Prepayment Assumption 250% 300% 0% 100% 150% 190% 400% 1000% 1500% Date 104% 125% 700% Initial Percent October 2013 .  $\frac{100}{30}$  $^{100}_{\phantom{0}0}$  $100 \\ 100$ October 2014 October 2015 October 2016  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 0 0 0 0 0 0 ő October 2017 9 0 October 2018 October 2019  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 0 0 0 0 October 2020 October 2021 October 2022 October 2023 October 2024  $\frac{100}{100}$  $_{0}^{0}$ October 2025 October 2026 October 2027 100 100 100  $\frac{100}{100}$ October 2028 October 2029 October 2030  $\frac{100}{100}$  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$ October 2031 0 0 October 2032 October 2033  $\frac{100}{100}$  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$ October 2034 October 2035 October 2036 82 October 2037 76 44 15 30 17 6 October 20380 0 0 October 2039 26 October 2040 October 2041 October 2042 ŏ 

6.1

3.3 2.2 1.3 1.0

0.7

Weighted Average

Life (years)\*\* . . . . . . 29.9 28.9 28.9 28.5 27.9 26.0

	FK and SK† Classes											
					I		epaym mptio					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	96	96	96	96	95	94	93	91	85	79	70
October 2014	98	91	90	89	88	86	82	79	74	58	44	23
October 2015	96	84	83	81	78	74	69	64	55	33	18	2
October 2016	95	77	77	73	70	65	57	51	41	19	7	*
October 2017	94	71	70	67	62	56	48	41	31	11	3	*
October 2018	92	65	64	60	55	49	39	33	23	6	1	*
October 2019	90	60	59	54	49	42	33	26	17	3	*	*
October 2020	89	55	54	49	44	36	27	21	12	2	*	*
October 2021	87	50	49	44	39	31	22	17	9	1	*	*
October 2022	85	46	45	39	34	27	18	13	7	1	*	0
October 2023	83	41	40	35	30	23	15	11	5	*	*	0
October 2024	80	38	37	31	26	20	12	8	4	*	*	0
October 2025	78	34	33	28	23	17	10	7	3	*	*	0
October 2026	75	31	30	25	20	14	8	5	2	*	*	0
October 2027	73	27	27	22	17	12	7	4	1	*	*	0
October 2028	70	25	24	19	15	10	5	3	1	*	*	0
October 2029	66	22	21	17	13	8	4	2	1	*	*	0
October 2030	63	19	18	15	11	7	3	2	1	*	*	0
October 2031	59	17	16	13	9	6	3	1	*	*	*	0
October 2032	56	15	14	11	8	5	2	1	*	*	*	0
October 2033	52	13	12	9	7	4	2	1	*	*	0	0
October 2034	47	11	10	8	5	3	1	1	*	*	0	0
October 2035	43	9	-8	6	4	$\tilde{2}$	ī	*	*	*	Õ	Õ
October 2036	38	7	7	5	3	2	1	*	*	*	0	0
October 2037	32	6	5	4	3	1	1	*	*	*	Õ	Õ
October 2038	$^{27}$	4	4	3	$\tilde{2}$	ī	*	*	*	*	Õ	Õ
October 2039	21	3	3	$\tilde{2}$	1	1	*	*	*	*	Õ	Õ
October 2040	14	$\tilde{2}$	$\tilde{2}$	- ī	ī	*	*	*	*	*	ő	ŏ
October 2041	7	$\bar{1}$	ī	*	*	*	*	*	*	0	ŏ	ŏ
October 2042	ò	0	0	0	0	0	0	0	0	ő	ő	Õ
Weighted Average	O		v	Ü	0	· ·	Ü	0	Ü	0	Ü	0
	10.0	10.7	10.5	0.0	0.7	7 5	0.0	F 4	4.9	0.7	0.0	1 5
Life (years)**	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5

\* 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.

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

K, JF and JS† Classes

	PSA Prepayment Assumption											
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	98	95	95	95	95	95	95	95	95	95	95	95
October 2014	96	86	86	86	86	86	86	86	86	86	65	33
October 2015	95	75	75	75	75	75	75	75	75	48	24	2
October 2016	93	65	64	64	64	64	64	64	60	27	8	0
October 2017	90	56	55	55	55	55	55	55	44	14	2	0
October 2018	88	47	46	46	46	46	46	46	32	7	0	0
October 2019	85	39	38	38	38	38	38	38	23	3	0	0
October 2020	83	31	30	30	30	30	30	30	17	1	0	0
October 2021	80	24	23	23	23	23	23	23	12	0	0	0
October 2022	77	18	18	18	18	18	18	18	8	0	0	0
October 2023	74	14	14	14	14	14	14	14	5	0	0	0
October 2024	70	11	11	11	11	11	11	11	3	0	0	0
October 2025	67	8	8	8	8	8	8	8	2	0	0	0
October 2026	63	6	6	6	6	6	6	6	1	0	0	0
October 2027	58	4	4	4	4	4	4	4	0	0	0	0
October 2028	54	3	3	3	3	3	3	3	0	0	0	0
October 2029	49	2	2	2	2	2	2	2	0	0	0	0
October 2030	44	$_{*}^{1}$	$_{*}^{1}$	$\frac{1}{*}$	$_{st}^{1}$	$_{*}^{1}$	1	$\frac{1}{*}$	0	0	0	0
October 2031	39								0	0	0	0
October 2032	33	0	0	0	0	0	0	0	0	0	0	0
October 2033	27	0	0	0	0	0	0	0	0	0	0	0
October 2034	20	0	0	0	0	0	0	0	0	0	0	0
October 2035	13	0	0	0	0	0	0	0	0	0	0	0
October 2036	5 0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	-	0	0	0	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	-	-	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	U	U	U	U	U	U	U	U	U	U	U	U
Weighted Average												
Life (years)**	15.5	6.4	6.3	6.3	6.3	6.3	6.3	6.3	5.2	3.3	2.5	1.8

YK	Cl	ass

	PSA Prepayment Assumption											
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100	100
October 2014	100	100	100	100	100	100	100	100	100	100	100	100
October 2015	100	100	100	100	100	100	100	100	100	100	100	100
October 2016	100	100	100	100	100	100	100	100	100	100	100	17
October 2017	100	100	100	100	100	100	100	100	100	100	100	2
October 2018	100	100	100	100	100	100	100	100	100	100	74	*
October 2019	100	100	100	100	100	100	100	100	100	100	29	*
October 2020	100	100	100	100	100	100	100	100	100	100	11	*
October 2021	100	100	100	100	100	100	100	100	100	77	4	*
October 2022	100	100	100	100	100	100	100	100	100	43	2	*
October 2023	100	100	100	100	100	100	100	100	100	$^{24}$	1	*
October 2024	100	100	100	100	100	100	100	100	100	14	*	0
October 2025	100	100	100	100	100	100	100	100	100	8	*	0
October 2026	100	100	100	100	100	100	100	100	100	4	*	0
October 2027	100	100	100	100	100	100	100	100	99	2	*	0
October 2028	100	100	100	100	100	100	100	100	72	1	*	0
October 2029	100	100	100	100	100	100	100	100	51	1	*	0
October 2030	100	100	100	100	100	100	100	100	37	*	*	0
October 2031	100	100	100	100	100	100	100	100	26	*	*	0
October 2032	100	77	77	77	77	77	77	77	18	*	*	0
October 2033	100	58	58	58	58	58	58	58	13	*	*	0
October 2034	100	43	43	43	43	43	43	43	9	*	*	0
October 2035	100	31	31	31	31	31	31	31	6	*	*	0
October 2036	100	22	22	22	22	22	22	22	4	*	*	0
October 2037	15	15	15	15	15	15	15	15	2	*	0	0
October 2038	10	10	10	10	10	10	10	10	1	*	0	0
October 2039	6	6	6	6	6	6	6	6	1	*	0	0
October 2040	3	3	3	3	3	3	3	3	*	*	0	0
October 2041	1	1	1	1	1	1	1	1	*	*	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	25.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	17.9	10.3	6.8	3.7

						KN	Class					
					I		epaym					
Date	0%	100%	104%	125%	150%				400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	96	96	96	96	96	96	96	96	54
October 2014	100	100	100	89	89	89	89	89	89	5	0	0
October 2015	100	100	100	80	80	80	80	80	42	0	0	0
October 2016	100	100	100	72	72	72	72	69	0	0	0	0
October 2017	100	100	100	66	66	66	66	34	0	0	0	0
October 2018	100	100	100	61	61	61	61	12	0	0	0	0
October 2019	100	100	100	58	58	58	58	2	0	0	0	0
October 2020	100	100	100	55	55	55	55	0	0	0	0	0
October 2021	100	100	95	51	51	51	51	0	0	0	0	0
October 2022	100	96	86	47	47	47	47	0	0	0	0	0
October 2023	100	83	74	42	42	42	42	0	0	0	0	0
October 2024	100	68	58	37	37	37	37	0	0	0	0	0
October 2025	100	51	42	33	33	33	33	0	0	0	0	0
October 2026	100	33	28	28	28	28	28	0	0	0	0	0
October 2027	100	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	0	0	0	0	0
October 2028	100	21	21	21	21	21	21	0	0	0	0	0
October 2029	100	18	18	18	18	18	18	0	0	0	0	0
October 2030	100	15	15	15	15	15	15	0	0	0	0	0
October 2031	100	12	12	12	12	12	12	0	0	0	0	0
October 2032	100	10	10	10	10	10	10	0	0	0	0	0
October 2033	100	8	8	8	8	8	8	0	0	0	0	0
October 2034	100	6	6	6	6	6	6	0	0	0	0	0
October 2035	100	5	5	5	5	5	5	0	0	0	0	0
October 2036	100	4	4	4	4	4	4	0	0	0	0	0
October 2037	95	3	3	3	3	3	3	0	0	0	0	0
October 2038	43	2	2	2	2	2	2	0	0	0	0	0
October 2039	1	1	1	1	1	1	1	0	0	0	0	0
October 2040	1	1	1	1	1	1	1	0	0	0	0	0
October 2041	*	*	*	*	*	*	*	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	25.9	14.1	13.6	10.0	10.0	10.0	10.0	4.3	2.8	1.8	1.4	1.0

						ZK	Class					
					1		epaym					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	103	103	103	103	103	103	103	103	103	103	103	103
October 2014	105	105	105	105	105	105	105	105	105	105	0	0
October 2015	108	108	108	108	108	108	108	108	108	0	0	0
October 2016	111	111	111	111	111	111	111	111	0	0	0	0
October 2017	113	113	113	113	113	113	113	113	0	0	0	0
October 2018	116	116	116	116	116	116	116	116	0	0	0	0
October 2019	119	119	119	119	119	119	119	119	0	0	0	0
October 2020	122	122	122	122	122	122	122	*	0	0	0	0
October 2021	125	125	125	125	125	125	125	0	0	0	0	0
October 2022	128	128	128	128	128	128	128	0	0	0	0	0
October 2023	132	132	132	132	132	132	132	0	0	0	0	0
October 2024	135	135	135	135	135	135	135	0	0	0	0	0
October 2025	138	138	138	138	138	138	138	0	0	0	0	0
October 2026	142	142	142	142	142	142	142	0	0	0	0	0
October 2027	145	145	145	145	145	145	145	0	0	0	0	0
October 2028	149	149	149	149	149	149	149	0	0	0	0	0
October 2029	153	153	153	153	153	153	153	0	0	0	0	0
October 2030	157	157	157	157	157	157	157	0	0	0	0	0
October 2031	161	161	161	161	161	161	161	0	0	0	0	0
October 2032	165	165	165	165	165	165	165	0	0	0	0	0
October 2033	169	169	169	169	169	169	169	0	0	0	0	0
October 2034	173	173	173	173	173	173	173	0	0	0	0	0
October 2035	178	178	178	178	178	178	178	0	0	0	0	0
October 2036	182	182	182	182	182	182	182	0	0	0	0	0
October 2037	187	187	187	187	187	187	187	0	0	0	0	0
October 2038	191	191	191	191	191	191	191	0	0	0	0	0
October 2039	196	196	196	196	196	196	196	0	0	0	0	0
October 2040	201	201	201	201	201	201	201	0	0	0	0	0
October 2041	206	206	206	206	206	206	206	Ŏ	Ŏ	Õ	Õ	Õ
October 2042	0	0	0	0	0	0	0	Õ	Õ	Õ	Õ	Õ
Weighted Average	-	-	-	-	-	-	-	-	-	-	-	-
Life (years)**	20 6	20 G	29.6	29.6	29.6	29.6	29.6	7.7	3.6	2.1	1.6	1.2
Life (years)	23.0	43.0	40.0	23.0	40.0	20.0	40.0	1.1	5.0	4.1	1.0	1.4

						TU	Class					
					I		epaym					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	91	91	91	91	91	91	91	0
October 2014	100	100	100	100	72	72	72	72	72	0	0	0
October 2015	100	100	100	100	50	50	50	50	0	0	0	0
October 2016	100	100	100	100	33	33	33	0	0	0	0	0
October 2017	100	100	100	100	19	19	19	0	0	0	0	0
October 2018	100	100	100	100	9	9	9	0	0	0	0	0
October 2019	100	100	100	100	3	3	3	0	0	0	0	0
October 2020	100	100	100	100	0	0	0	0	0	0	0	0
October 2021	100	100	100	96	0	0	0	0	0	0	0	0
October 2022	100	100	100	84	0	0	0	0	0	0	0	0
October 2023	100	100	100	68	0	0	0	0	0	0	0	0
October 2024	100	100	100	47	0	0	0	0	0	0	0	0
October 2025	100	100	100	$^{24}$	0	0	0	0	0	0	0	0
October 2026	100	100	91	0	0	0	0	0	0	0	0	0
October 2027	100	80	61	0	0	0	0	0	0	0	0	0
October 2028	100	49	31	0	0	0	0	0	0	0	0	0
October 2029	100	16	0	0	0	0	0	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	0	0
October 2037	100	0	0	0	0	0	0	0	0	0	0	0
October 2038	100	0	0	0	0	0	0	0	0	0	0	0
October 2039	73	0	0	0	0	0	0	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
Weighted Average	-	-	-	-	-	-	-	-	-	-	-	-
Life (years)**	27.2	16.0	15.4	11.7	3.3	3.3	3.3	2.7	2.1	1.4	1.1	0.8

						TV	Class								
					1		epaym								
							mptio								
Date	0%	100%	104%	$\frac{125\%}{}$	150%	190%	250%	300%	400%	700%	1000%	$\frac{1500\%}{}$			
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100			
October 2013	100	100	100	100	100	91	78	67	45	0	0	0			
October 2014	100	100	100	100	100	73	33	*	0	0	0	0			
October 2015	100	100	100	100	100	52	0	0	0	0	0	0			
October 2016	100	0	0												
October 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$														
October 2018	100	0	0												
October 2019	100	0	0												
October 2020	100	100	100	100	99	12	0	0	0	0	0	0			
October 2021	100	100	100	100	95	8	0	0	0	0	0	0			
October 2022	100	100	100	100	88	3	0	0	0	0	0	0			
October 2023	100	100	100	100	79	0	0	0	0	0	0	0			
October 2024	100	100	100	100	68	0	0	0	0	0	0	0			
October 2025	100	100	100	100	56	0	0	0	0	0	0	0			
October 2026	100	100	100	100	44	0	0	0	0	0	0	0			
October 2027	100	100	100	84	31	0	0	0	0	0	0	0			
October 2028	100	100	100	68	18	0	0	0	0	0	0	0			
October 2029	100	100	100	52	6	0	0	0	0	0	0	0			
October 2030	100	90	81	36	0	0	0	0	0	0	0	0			
October 2031	100	71	62	21	0	0	0	0	0	0	0	0			
October 2032	100	52	44	6	0	0	0	0	0	0	0	0			
October 2033	100	33	26	0	0	0	0	0	0	0	0	0			
October 2034	100	16	9	0	0	0	0	0	0	0	0	0			
October 2035	100	0	0	0	0	0	0	0	0	0	0	0			
October 2036	100	0	0	0	0	0	0	0	0	0	0	0			
October 2037	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ			
October 2038	100	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ	Õ	Õ	Õ	Õ			
October 2039	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ			
October 2040	70	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ			
October 2041	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ			
October 2042	ő	ő	ő	ő	ő	ő	Ő	ő	ő	ŏ	ő	Õ			
Weighted Average	3	3	3	3	3	3	3	3	3	9	0	•			
Life (years)**	20.2	20.2	10.7	179	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3			
Life (years)***	48.3	20.2	19.7	17.2	15.4	3.9	1.0	1.3	0.9	0.0	0.4	0.3			

						TW	Class					
					1		epaym					
Date	0%	100%	104%	125%	150%		250%		400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	58	0	0
October 2014	100	100	100	100	100	100	100	100	0	0	0	0
October 2015	100	100	100	100	100	100	70	0	0	0	0	0
October 2016	100	100	100	100	100	100	5	0	0	0	0	0
October 2017	100	100	100	100	100	100	0	0	0	0	0	0
October 2018	100	100	100	100	100	100	0	0	0	0	0	0
October 2019	100	100	100	100	100	100	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	93	0	0	0	0	0	0
October 2024	100	100	100	100	100	80	0	0	0	0	0	0
October 2025	100	100	100	100	100	66	0	0	0	0	0	0
October 2026	100	100	100	100	100	52	0	0	0	0	0	0
October 2027	100	100	100	100	100	39	0	0	0	0	0	0
October 2028	100	100	100	100	100	25	0	0	0	0	0	0
October 2029	100	100	100	100	100	13	0	0	0	0	0	0
October 2030	100	100	100	100	90	1	0	0	0	0	0	0
October 2031	100	100	100	100	69	0	0	0	0	0	0	0
October 2032	100	100	100	100	49	0	0	0	0	0	0	0
October 2033	100	100	100	86	30	0	0	0	0	0	0	0
October 2034	100	100	100	62	13	0	0	0	0	0	0	0
October 2035	100	97	86	39	0	0	0	0	0	0	0	0
October 2036	100	66	57	17	0	0	0	0	0	0	0	0
October 2037	100	37	30	0	0	0	0	0	0	0	0	0
October 2038	100	10	4	0	0	0	0	0	0	0	0	0
October 2039	100	0	0	0	0	0	0	0	0	0	0	0
October 2040	100	0	0	0	0	0	0	0	0	0	0	0
October 2041	82	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	29.2	24.6	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6

						TX	Class					
					1		epaym					
Date	0%	100%	104%	125%	150%		250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	94	86	78	64	20	0	0
October 2014	100	100	100	100	100	82	56	35	0	0	0	0
October 2015	100	100	100	100	100	69	24	0	0	0	0	0
October 2016	100	100	100	100	100	59	2	0	0	0	0	0
October 2017	100	100	100	100	100	52	0	0	0	0	0	0
October 2018	100	100	100	100	100	47	0	0	0	0	0	0
October 2019	100	100	100	100	100	44	0	0	0	0	0	0
October 2020	100	100	100	100	99	43	0	0	0	0	0	0
October 2021	100	100	100	100	97	40	0	0	0	0	0	0
October 2022	100	100	100	100	92	37	0	0	0	0	0	0
October 2023	100	100	100	100	86	33	0	0	0	0	0	0
October 2024	100	100	100	100	79	28	0	0	0	0	0	0
October 2025	100	100	100	100	71	23	0	0	0	0	0	0
October 2026	100	100	100	100	63	18	0	0	0	0	0	0
October 2027	100	100	100	89	55	14	0	0	0	0	0	0
October 2028	100	100	100	79	47	9	0	0	0	0	0	0
October 2029	100	100	100	69	39	4	Ŏ	Õ	Õ	Õ	Õ	Õ
October 2030	100	94	88	59	31	*	0	0	0	0	0	0
October 2031	100	81	75	49	24	0	0	0	0	0	0	0
October 2032	100	69	63	39	$\overline{17}$	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2033	100	57	52	30	11	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2034	100	45	41	22	5	ő	Ő	ŏ	ő	ŏ	ő	Õ
October 2035	100	34	30	14	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
October 2036	100	23	20	6	ő	ő	Ő	ő	ő	ŏ	ő	Õ
October 2037	100	13	10	ő	ő	ő	ő	ő	ő	ő	ő	ŏ
October 2038	100	3	1	ŏ	ŏ	ő	ő	ŏ	ŏ	ŏ	ŏ	ŏ
October 2039	100	0	0	ő	ő	ő	ő	ő	ő	ő	ő	ŏ
October 2040	81	0	0	ő	0	ő	ő	0	0	0	ő	0
October 2041	29	0	0	ő	0	ő	0	0	ő	ő	0	ŏ
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
	J	U	U	U	U	U	U	U	U	U	U	U
Weighted Average		o. =										
Life (years)**	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	0.4

						TY	Class					
					1	PSA Pr Assu	epaym mptio					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	0	0
October 2014	100	100	100	100	100	100	100	100	59	0	0	0
October 2015	100	100	100	100	100	100	100	32	0	0	0	0
October 2016	100	100	100	100	100	100	100	0	0	0	0	0
October 2017	100	100	100	100	100	100	19	0	0	0	0	0
October 2018	100	100	100	100	100	100	0	0	0	0	0	0
October 2019	100	100	100	100	100	100	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	100	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	0	0	0	0	0	0
October 2026	100	100	100	100	100	100	0	0	0	0	0	0
October 2027	100	100	100	100	100	100	0	0	0	0	0	0
October 2028	100	100	100	100	100	100	Õ	Ŏ	Õ	Õ	Õ	Õ
October 2029	100	100	100	100	100	100	0	0	0	0	0	0
October 2030	100	100	100	100	100	100	Õ	Õ	Õ	Õ	Õ	Õ
October 2031	100	100	100	100	100	79	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
October 2032	100	100	100	100	100	57	Õ	Õ	Õ	Õ	Õ	Õ
October 2033	100	100	100	100	100	37	ő	ŏ	ŏ	ŏ	ő	ŏ
October 2034	100	100	100	100	100	19	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
October 2035	100	100	100	100	94	3	Õ	Õ	Õ	Õ	Õ	Õ
October 2036	100	100	100	100	63	0	ő	ő	ő	ő	ő	ŏ
October 2037	100	100	100	94	34	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
October 2038	100	100	100	54	8	ő	ő	ő	ő	ő	ő	ő
October 2039	100	65	56	17	0	ő	ő	ő	ő	ő	ő	ő
October 2040	100	12	6	0	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ
October 2041	100	0	0	ő	ő	ő	0	ő	ő	ő	ő	ő
October 2042	0	0	0	ő	0	0	0	ő	ő	0	ő	0
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U
	20.7	07.0	07.1	001	04.5	00.5	4.77	0.0	0.0	1.0	0.0	0.7
Life (years)**	29.7	27.3	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7

						TJ	Class					
					I		epaym					
						Assu	mptio	n				
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	30	0
October 2014	100	100	100	100	100	100	100	100	100	0	0	0
October 2015	100	100	100	100	100	100	100	100	0	0	0	0
October 2016	100	100	100	100	100	100	100	0	0	0	0	0
October 2017	100	100	100	100	100	100	100	0	0	0	0	0
October 2018	100	100	100	100	100	100	46	0	0	0	0	0
October 2019	100	100	100	100	100	100	9	0	0	0	0	0
October 2020	100	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	100	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	0	0	0	0	0	0
October 2026	100	100	100	100	100	100	0	0	0	0	0	0
October 2027	100	100	100	100	100	100	0	0	0	0	0	0
October 2028	100	100	100	100	100	100	0	0	0	0	0	0
October 2029	100	100	100	100	100	100	0	0	0	0	0	0
October 2030	100	100	100	100	100	100	0	0	0	0	0	0
October 2031	100	100	100	100	100	100	0	0	0	0	0	0
October 2032	100	100	100	100	100	100	0	0	0	0	0	0
October 2033	100	100	100	100	100	100	0	0	0	0	0	0
October 2034	100	100	100	100	100	100	0	0	0	0	0	0
October 2035	100	100	100	100	100	100	0	0	0	0	0	0
October 2036	100	100	100	100	100	82	0	0	0	0	0	0
October 2037	100	100	100	100	100	63	0	0	0	0	0	0
October 2038	100	100	100	100	100	45	0	0	0	0	0	0
October 2039	100	100	100	100	76	30	0	0	0	0	0	0
October 2040	100	100	100	73	44	17	0	0	0	0	0	0
October 2041	100	42	39	26	15	6	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	29.9	28.9	28.9	28.5	27.9	26.0	6.1	3.3	2.2	1.3	1.0	0.7

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

KF and KS† Classes

					I		epaym					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	96	96	96	96	95	94	93	91	85	79	70
October 2014	98	91	90	89	88	86	82	79	74	58	44	23
October 2015	96	84	83	81	78	74	69	64	55	33	18	2
October 2016	95	77	77	73	70	65	57	51	41	19	7	*
October 2017	94	71	70	67	62	56	48	41	31	11	3	*
October 2018	92	65	64	60	55	49	39	33	23	6	1	*
October 2019	90	60	59	54	49	42	33	26	17	3	*	*
October 2020	89	55	54	49	44	36	27	21	12	2	*	*
October 2021	87	50	49	44	39	31	22	17	9	1	*	*
October 2022	85	46	45	39	34	27	18	13	7	1	*	0
October 2023	83	41	40	35	30	23	15	11	5	*	*	0
October 2024	80	38	37	31	26	20	12	8	4	*	*	0
October 2025	78	34	33	28	23	17	10	7	3	*	*	0
October 2026	75	31	30	25	20	14	8	5	2	*	*	0
October 2027	73	27	27	22	17	12	7	4	1	*	*	0
October 2028	70	25	$^{24}$	19	15	10	5	3	1	*	*	0
October 2029	66	22	21	17	13	8	4	2	1	*	*	0
October 2030	63	19	18	15	11	7	3	2	1	*	*	0
October 2031	59	17	16	13	9	6	3	1	*	*	*	0
October 2032	56	15	14	11	8	5	2	1	*	*	*	0
October 2033	52	13	12	9	7	4	2	1	*	*	0	0
October 2034	47	11	10	8	5	3	1	1	*	*	0	0
October 2035	43	9	8	6	4	2	1	*	*	*	0	0
October 2036	38	7	7	5	3	2	1	*	*	*	0	0
October 2037	32	6	5	4	3	1	1	*	*	*	0	0
October 2038	27	4	4	3	2	1	*	*	*	*	0	0
October 2039	21	3	3	2	1	1	*	*	*	*	0	0
October 2040	14	2	2	1	1	*	*	*	*	*	0	0
October 2041	7	1	1	*	*	*	*	*	*	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5

KA, KI†, KE, KC, KD and KB Classes

EA, EI†, EG, EC, ED and EB Classes

			IXA, IX	11, IXE,	KC, KL	anu K	D Class	es				Ezz, E	л, во,	EC, ED	anu E	D Class	es	
					A Prepa Assump									A Prepa Assump				
Date	0%	100%	150%	225%	300%	500%	700%	1000%	1500%	0%	100%	150%	225%	300%	500%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	96	93	92	90	89	85	82	76	67	96	93	92	90	89	85	81	75	64
October 2014	91	83	81	77	73	63	54	40	$\tilde{2}1$	91	83	81	76	72	62	52	38	19
October 2015	86	73	68	62	56	41	29	15	2	86	73	69	62	55	40	28	14	2
October 2016	81	64	58	50	42	27	16	6	*	81	64	58	50	42	26	15	5	*
October 2017	75	55	48	39	32	17	8	2	*	76	55	48	39	32	17	8	2	*
October 2018	69	47	40	31	24	11	4	1	*	70	47	40	31	$^{24}$	11	4	1	*
October 2019	63	39	32	24	17	7	2	*	*	64	40	33	$^{24}$	17	7	2	*	*
October 2020	57	32	26	18	12	4	1	*	*	58	33	26	18	13	4	1	*	*
October 2021	50	26	20	13	9	2	1	*	*	51	26	20	14	9	2	1	*	0
October 2022	43	20	15	9	6	1	*	*	0	44	20	15	10	6	1	*	*	0
October 2023	35	14	10	6	4	1	*	*	0	36	15	11	7	4	1	*	*	0
October 2024	27	9	7	4	2	*	*	*	0	28	10	7	4	2	*	*	*	0
October 2025	19	5	3	2	1	*	*	*	0	19	5	4	2	1	*	*	*	0
October 2026	10	1	*	*	*	*	*	*	0	10	1	1	*	*	*	*	*	0
October 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	8.5	6.1	5.5	4.8	4.2	3.1	2.5	1.9	1.4	8.6	6.2	5.6	4.8	4.2	3.1	2.4	1.9	1.4

C, IC†, CB, CD and CE Classes G, IG†, GA, GB and GC Classes

					Prepa Ssump									A Prepa Assump				
Date	0%	100%	150%	225%	300%	500%	700%	1100%	1600%	0%	100%	150%	225%	300%	500%	700%	1100%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	97	95	94	93	91	88	85	78	69	97	95	94	92	91	87	83	76	66
October 2014	94	87	85	81	77	67	58	41	22	94	87	84	80	76	66	56	38	19
October 2015	91	79	74	67	61	46	33	14	1	91	79	74	67	60	44	31	13	1
October 2016	88	71	64	56	48	30	18	4	*	88	71	64	55	47	30	17	4	*
October 2017	84	63	56	46	37	20	10	1	*	84	63	55	45	37	20	10	1	*
October 2018	80	56	48	38	29	13	5	*	*	80	56	48	37	28	13	5	*	*
October 2019	77	50	41	31	22	9	3	*	*	77	50	41	30	22	9	3	*	*
October 2020	72	44	35	25	17	6	2	*	0	72	44	35	25	17	6	2	*	0
October 2021	68	39	30	20	13	4	1	*	0	68	38	30	20	13	4	1	*	0
October 2022	63	33	25	16	10	2	*	*	0	63	33	25	16	10	2	*	*	0
October 2023	58	29	21	13	7	2	*	*	0	58	28	21	12	7	2	*	*	0
October 2024	53	$^{24}$	17	10	5	1	*	*	0	53	$^{24}$	17	10	5	1	*	*	0
October 2025	48	20	14	8	4	1	*	*	0	48	20	14	7	4	1	*	*	0
October 2026	42	17	11	6	3	*	*	*	0	42	16	11	6	3	*	*	*	0
October 2027	36	13	8	4	2	*	*	*	0	36	13	8	4	2	*	*	*	0
October 2028	30	10	6	3	1	*	*	*	0	30	10	6	3	1	*	*	*	0
October 2029	23	7	4	2	1	*	*	0	0	23	7	4	2	1	*	*	0	0
October 2030	16	4	3	1	*	*	*	0	0	16	4	2	1	*	*	*	0	0
October 2031	8	2	1	*	*	*	*	0	0	8	2	1	*	*	*	*	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	11.8	8.0	6.9	5.7	4.8	3.4	2.7	1.9	1.4	11.8	7.9	6.8	5.6	4.8	3.4	2.6	1.8	1.4

				D	A and	DI† Cl	asses								DY	Class				
				1		epayn ımptio								1		epayn mptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent October 2013 October 2014	100 96 93	100 94 84	100 92 81	100 92 81	100 92 81	100 92 81	100 92 77	100 92 66	100 92 50	100 86 26	100 100 100	$100 \\ 100 \\ 100$	100 100 100							
October 2015	89 85	74 64	68 56	68 56	68 56	68 56	48 29	33 16	16 5	1 0	100 100 100	100 100 100	100 100 100	100 100 100	100 100 100	100 100 100	100 100 100	100 100 100	100 100 100	100
October 2017	80 76	54 46	45	45	45	45	17	8	ĭ	Ö	100	100	100	100	100	100	100	100	100	*
October 2018	71	38	35 27	35 27	35 27	35 27	10 6	3 1 *	0	0	100 100	100 100	100 100	100 100	100 100	100 100	100 100	100 100	77 25	*
October 2020	66 60	30 23	21 16	21 16	21 16	21 16	3 2	0	0	0	100 100	100 100	100 100	100 100	100 100	100 100	100 100	100 63	8 2	0
October 2022 October 2023	54 48	17 11	12 9	12 9	12 9	12 9	1 *	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	100 100	100 100	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{30}{14}$	*	0
October 2024 October 2025	$\frac{42}{35}$	$\frac{6}{4}$	$\frac{6}{4}$	$\frac{6}{4}$	$\frac{6}{4}$	$\frac{6}{4}$	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{62}{35}$	$\frac{7}{3}$	*	0
October 2026	$\frac{28}{20}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{20}{11}$	$\frac{1}{1}$	*	0 0
October 2028	$\frac{12}{4}$	$_{*}^{1}$	$_{*}^{1}$	$_{*}^{1}$	$_{*}^{1}$	$_{*}^{1}$	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	5 3	*	*	0
October 2030	0	0	0	0	0	0	0	0	0	0	$\frac{72}{27}$	$\begin{array}{c} 72 \\ 27 \end{array}$	$\frac{72}{27}$	$\frac{72}{27}$	$\frac{72}{27}$	$\frac{72}{27}$	$_{*}^{1}$	*	*	0
October 2032 Weighted Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Life (years)**	10.1	6.0	5.3	5.3	5.3	5.3	3.4	2.7	2.2	1.6	18.5	18.5	18.5	18.5	18.5	18.5	12.9	9.7	6.7	3.5

					DN	Class								HD	Class					
				I	PSA Pr Assu	epayn mptio								1		epayn ımptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent October 2013	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	100 88	100 88	100 88	100 88	$\frac{100}{74}$	$\frac{100}{29}$	$\begin{array}{c} 100 \\ 0 \end{array}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{94}$	100 86	$\frac{100}{22}$	$\begin{array}{c} 100 \\ 0 \end{array}$	${100\atop 0}$	$^{100}_{0}$
October 2014	100 100	$\frac{100}{100}$	100 100	63 35	63 35	63 35	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	100 100	100 100	80 66	$\frac{56}{25}$	0	0	0	0
October 2016	100	100	100	16	16	16	0	0	ő	ő	100	100	100	100	58	8	0	0	ő	ő
October 2017	100 100	100 100	100 100	5	5	5	0	0	0	0	100 100	100	100	100 99	54 52	1	0	0	0	0
October 2018	100	100	97	0	0	0	0	0	0	0	100	$\frac{100}{100}$	$\frac{100}{100}$	95	52 49	0	0	0	0	0
October 2020	100	100	90	0	0	0	0	0	0	0	100	100	100	88	45	0	0	0	0	0
October 2021	100 100	$\frac{100}{100}$	78 64	0	0	0	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	79 69	$\frac{40}{35}$	0	0	0	0	0
October 2023	100	100	48	0	0	0	0	0	0	0	100	100	100	59	29	0	0	0	0	0
October 2024	100	97	33	0	0	0	0	0	0	0	100	100	100	49	24	0	0	0	0	0
October 2025	100 100	74 51	17	0	0	0	0	0	0	0	$\frac{100}{100}$	$\frac{100}{100}$	100 100	$\frac{40}{32}$	19 15	0	0	0	0	0
October 2027	100	29	0	0	0	ő	0	0	ő	ő	100	100	81	24	12	0	0	0	ő	ő
October 2028	100	7	0	0	0	0	0	0	0	0	100	100	61	18	8	0	0	0	0	0
October 2029	100 64	0	0	0	0	0	0	0	0	0	$\frac{100}{100}$	79 50	43 26	$\frac{12}{7}$	6 3	0	0	0	0	0
October 2031	0	ő	ő	ő	ő	ő	ő	ő	ŏ	ŏ	99	22	11	3	1	ő	ő	ő	ŏ	ő
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	100	141	100	0.0	0.0	0.0	1.4		0.0	0.7	10.5	100	10.7	10.0	7.4	0.0	0.7	0.0	0.4	0.0
Life (years)**	18.2	14.1	10.8	2.6	2.6	2.6	1.4	1.1	0.9	0.7	19.5	18.0	16.7	12.3	7.4	2.3	0.7	0.6	0.4	0.3

					ID†	Class								G	U and	GI† Cl	asses			
				I	PSA Pr Assu	epayn mptio								1	PSA Pı Assu	epayn ımptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Initial Percent October 2013	97	95	94	93	92	92	87	83	78	69	96	94	93	93	93	93	93	93	93	86
October 2014	94	87	85	81	79	77	63	54	41	22	93	84	81	81	81	81	78	66	50	26
October 2015	91	79	74	67	64	61	39	27	14	1	89	74	68	68	68	68	48	33	16	*
October 2016	88	71	64	55	52	48	24	13	4	*	85	64	56	56	56	56	29	16	5	0
October 2017	84	63	56	45	41	37	14	7	î	*	80	55	45	45	45	45	17	7	1	ő
October 2018	80	56	48	37	33	29	9	3	*	*	76	46	35	35	35	35	10	3	Ō	Õ
October 2019	77	50	41	30	26	$\frac{1}{2}$	5	$\tilde{2}$	*	*	71	38	27	27	27	27	6	ĭ	ŏ	ŏ
October 2020	72	44	35	24	21	17	3	1	*	0	65	30	21	21	21	21	3	*	0	0
October 2021	68	39	30	19	16	13	2	*	*	0	60	23	16	16	16	16	1	0	0	0
October 2022	63	33	25	15	13	10	1	*	*	0	54	17	12	12	12	12	*	0	0	0
October 2023	58	29	21	12	10	7	1	*	*	0	48	11	8	8	8	8	0	0	0	0
October 2024	53	$^{24}$	17	9	7	5	*	*	*	0	42	6	6	6	6	6	0	0	0	0
October 2025	48	20	14	7	6	4	*	*	*	0	35	4	4	4	4	4	0	0	0	0
October 2026	42	17	11	5	4	3	*	*	*	0	28	3	3	3	3	3	0	0	0	0
October 2027	36	13	8	4	3	2	*	*	*	0	20	2	2	2	$^{2}$	2	0	0	0	0
October 2028	30	10	6	3	2	1	*	*	*	0	12	1	1	1	1	1	0	0	0	0
October 2029	23	7	4	2	1	1	*	*	0	0	3	*	*	*	*	*	0	0	0	0
October 2030	16	4	3	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2031	8	2	1				*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	11.8	8.0	6.9	5.6	5.2	4.8	3.0	2.4	1.9	1.4	10.1	6.0	5.3	5.3	5.3	5.3	3.4	2.7	2.2	1.6

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

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

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

					GY	Class								GN	Class					
				I		epayn mptio								1		epayn ımptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent October 2013	100 100	100 88	100 88	100 88	100 88	$\frac{100}{75}$	100 30	100												
October 2014	100 100	$\frac{100}{100}$	$\frac{100}{100}$	100 100	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	100 100	100 100	$\frac{100}{100}$	63 35	63 35	63 35	0	0	0	0
October 2016	100	100	100	100	100	100	100	100	100	5	100	100	100	16	16	16	0	0	ŏ	ŏ
October 2017	100	100	100	100	100	100	100	100	100	*	100	100	100	5	5	5	0	0	0	0
October 2018	$\frac{100}{100}$	61 20	*	$\frac{100}{100}$	$\frac{100}{100}$	100 98	*	0	*	0	0	0	0							
October 2019	100	100	100	100	100	100	100	100	6	*	100	100	90	0	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	100	50	2	0	100	100	78	0	ő	ő	0	ő	0	ő
October 2022	100	100	100	100	100	100	100	24	1	Õ	100	100	64	Ö	0	Ö	Ö	Õ	Ö	Õ
October 2023	100	100	100	100	100	100	86	11	*	0	100	100	49	0	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	50	5	*	0	100	97	33	0	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	28	2	*	0	100	74	17	0	0	0	0	0	0	0
October 2026	100 100	$\frac{100}{100}$	$\frac{100}{100}$	100 100	$\frac{100}{100}$	100 100	16 8	*	*	0	$\frac{100}{100}$	51 29	0	0	0	0	0	0	0	0
October 2028	100	100	100	100	100	100	4	*	*	0	100	6	0	0	0	0	0	0	0	0
October 2029	100	100	100	100	100	100	2	*	*	ŏ	100	ő	ŏ	ŏ	ŏ	ő	ő	ŏ	ŏ	ŏ
October 2030	55	55	55	55	55	55	1	*	*	0	64	0	0	0	0	0	0	0	0	0
October 2031	20	20	20	20	20	20	*	*	*	0	0	0	0	0	0	0	0	0	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	18.3	18.2	18.2	18.2	18.2	18.2	12.5	9.4	6.5	3.4	18.2	14.1	10.8	2.6	2.6	2.6	1.4	1.1	0.9	0.7

					HG	Class								IY	Class					
				I	PSA Pr Assu	epayn mptio								1		epayn mptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	94	86	23	0	100	0	97	95	94	93	92	92	87	83	78	69
October 2014	100	100	100	100	80	56	0	0	0	0	94	88	85	81	79	77	63	54	41	22
October 2015	100	100	100	100	66	25	0	0	0	0	91	79	74	67	64	61	39	$\frac{34}{27}$	14	1
October 2016	100	100	100	100	58	8	ő	0	0	Ô	88	71	65	55	52	48	24	14	4	*
October 2017	100	100	100	100	54	1	ŏ	ő	ő	ő	84	64	56	45	42	37	15	7	î	*
October 2018	100	100	100	99	52	*	ŏ	ŏ	ő	ő	80	57	48	37	33	29	9	3	*	*
October 2019	100	100	100	95	50	0	ŏ	ŏ	ŏ	ŏ	77	50	42	30	26	$\frac{1}{2}$	5	$\tilde{2}$	*	*
October 2020	100	100	100	88	45	Õ	Õ	Õ	Õ	Õ	72	44	35	24	$\frac{1}{21}$	17	3	$\bar{1}$	*	0
October 2021	100	100	100	79	40	Õ	Õ	Õ	Õ	Õ	68	39	30	19	16	13	2	*	*	Õ
October 2022	100	100	100	69	35	0	0	0	0	0	63	34	25	15	13	10	1	*	*	0
October 2023	100	100	100	59	29	0	0	0	0	0	58	29	21	12	10	7	1	*	*	0
October 2024	100	100	100	49	24	0	0	0	0	0	53	25	17	9	7	6	*	*	*	0
October 2025	100	100	100	40	20	0	0	0	0	0	48	20	14	7	6	4	*	*	*	0
October 2026	100	100	100	32	15	0	0	0	0	0	42	17	11	5	4	3	*	*	*	0
October 2027		100	81	$^{24}$	12	0	0	0	0	0	36	13	8	4	3	2	*	*	*	0
October 2028	100	100	61	18	8	0	0	0	0	0	30	10	6	3	2	1	*	*	*	0
October 2029	100	78	42	12	5	0	0	0	0	0	23	7	4	2	1	1	*	*	0	0
October 2030		48	26	7	3	0	0	0	0	0	16	4	2	1	1	*	*	*	0	0
October 2031	99	20	10	3	1	0	0	0	0	0	8	2	1	*	*	*	*	*	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	19.5	18.0	16.7	12.3	7.4	2.3	0.7	0.6	0.4	0.3	11.8	8.0	6.9	5.6	5.2	4.8	3.0	2.4	1.9	1.4

					AB	Class								HA	Class					
				I	PSA Pr Assu	epayn mptio								]	PSA Pı Assu	epayn ımptio				
Date	0%	100%	131%	175%	299%	350%	500%	700%	1000%	1500%	0%	100%	131%	175%	299%	350%	500%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	90	88	88	88	88	88	82	58	18	100	100	100	91	66	56	25	0	0	0
October 2014	98	81	76	76	76	76	68	47	23	2	100	100	100	84	40	$^{24}$	0	0	0	0
October 2015	97	72	66	66	66	66	47	27	9	*	100	100	100	78	22	2	0	0	0	0
October 2016	96	64	56	56	56	52	32	15	4	*	100	100	100	74	11	0	0	0	0	0
October 2017	95	56	47	47	47	40	22	9	1	*	100	100	100	70	4	0	0	0	0	0
October 2018	94	49	39	39	39	31	15	5	1	*	100	100	100	68	1	0	0	0	0	0
October 2019	93	42	32	32	32	$^{24}$	11	3	*	*	100	100	100	67	0	0	0	0	0	0
October 2020	91	36	26	26	26	19	7	2	*	*	100	100	98	65	0	0	0	0	0	0
October 2021	90	30	21	21	21	15	5	1	*	0	100	100	95	61	0	0	0	0	0	0
October 2022	88	$^{24}$	16	16	16	11	3	1	*	0	100	100	91	57	0	0	0	0	0	0
October 2023	86	19	13	13	13	9	2	*	*	0	100	100	86	53	0	0	0	0	0	0
October 2024	84	14	11	11	11	7	2	*	*	0	100	100	80	49	0	0	0	0	0	0
October 2025	82	9	8	8	8	5	1	*	*	0	100	100	74	44	0	0	0	0	0	0
October 2026	80	7	7	7	7	4	1	*	*	0	100	96	68	40	0	0	0	0	0	0
October 2027	78	5	5	5	5	3	*	*	*	0	100	89	62	36	0	0	0	0	0	0
October 2028	75	4	4	4	4	2	*	*	*	0	100	82	57	32	0	0	0	0	0	0
October 2029	72	3	3	3	3	2	*	*	*	0	100	75	51	28	0	0	0	0	0	0
October 2030	69	3	3	3	3	1	*	*	*	0	100	68	46	$^{24}$	0	0	0	0	0	0
October 2031	66	2	2	2	2	1	*	*	*	0	100	62	41	21	0	0	0	0	0	0
October 2032	63	2	2	2	2	1	*	*	0	0	100	55	36	18	0	0	0	0	0	0
October 2033	59	1	1	1	1	1	*	*	0	0	100	49	31	16	0	0	0	0	0	0
October 2034	55	1	1	1	1	*	*	*	0	0	100	43	27	13	0	0	0	0	0	0
October 2035	51	1	1	1	1	*	*	*	0	0	100	38	23	11	0	0	0	0	0	0
October 2036	46	1	1	1	1	*	*	*	0	0	100	32	19	9	0	0	0	0	0	0
October 2037	41	*	*	*	*	*	*	*	0	0	100	27	16	7	0	0	0	0	0	0
October 2038	36	*	*	*	*	*	*	*	0	0	100	22	13	6	0	0	0	0	0	0
October 2039	30	*	*	*	*	*	*	*	0	0	100	18	10	5	0	0	0	0	0	0
October 2040	23	*	*	*	*	*	*	*	0	0	100	15	8	4	0	0	0	0	0	0
October 2041	17	*	*	*	*	*	*	*	0	0	100	12	7	3	0	0	0	0	0	0
October 2042	9	*	*	*	*	*	*	*	0	0	100	10	5	2	0	0	0	0	0	0
October 2043	6	*	*	*	*	*	*	0	0	0	100	8	4	2	0	0	0	0	0	0
October 2044	2	*	*	*	*	*	*	0	0	0	100	6	3	1	0	0	0	0	0	0
October 2045	*	*	*	*	*	*	*	0	0	0	96	4	$^{2}$	1	0	0	0	0	0	0
October 2046	*	*	*	*	*	*	*	0	0	0	85	2	1	*	0	0	0	0	0	0
October 2047	*	*	*	*	*	*	*	0	0	0	73	*	*	*	0	0	0	0	0	0
October 2048	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0
October 2049	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0
October 2050	0	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0
October 2051	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	21.3	6.7	5.8	5.8	5.8	5.1	3.6	2.4	1.5	0.7	36.7	21.7	18.1	11.9	1.9	1.3	0.7	0.4	0.2	0.1

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

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

FA, SA† and AW Classes

				F		epayn mptio				
Date	0%	100%	131%	175%	299%	350%	500%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
October 2013	99	93	91	89	82	79	70	59	41	13
October 2014	99	86	83	79	66	62	49	34	17	2
October 2015	98	80	76	69	54	48	34	19	7	*
October 2016	97	74	69	61	43	37	23	11	3	*
October 2017	97	69	62	54	35	29	16	6	1	*
October 2018	96	64	56	47	28	23	11	4	*	*
October 2019	95	59	51	42	23	17	8	2		*
October 2020	94	54	46	37	18	14	5	1	*	
October 2021	93	50	42	32	15	10	4	$_{*}^{1}$	*	0
October 2022	91	46	37	28	12	8	2	*	*	0
October 2023	90	42	34	24	9	6	2	*	*	0
October 2024	89	38	30	21	8	5	1	*	*	0
October 2025	87	35	27	19	6	4	1	*	*	0
October 2026	86	32	$\frac{24}{21}$	16	5	3	$_{*}^{1}$	*	*	0
October 2027	84 82	29 26	19	14 12	4	$\frac{2}{2}$	*	*	*	0
	80	26 24	19	10	2	1	*	*	*	0
October 2029	78	24	15		2	1	*	*	*	0
October 2030	76	19	13	9 7	1	1	*	*	*	0
October 2031	73	17	11	6	1	1	*	*	0	0
October 2033	71	15	10	5	1	*	*	*	0	0
October 2034	68	13	8	4	1	*	*	*	0	0
October 2035	65	11	7	4	*	*	*	*	0	0
October 2036	61	9	6	3	*	*	*	*	0	0
October 2037	58	8	5	2	*	*	*	*	ŏ	ő
October 2038	54	7	4	$\frac{2}{2}$	*	*	*	*	ő	ŏ
October 2039	50	5	3	ĩ	*	*	*	*	ő	ő
October 2040	45	4	$\overset{\circ}{2}$	i	*	*	*	*	ŏ	ŏ
October 2041	40	4	$\bar{2}$	ī	*	*	*	*	ő	ŏ
October 2042	35	3	$\bar{2}$	ī	*	*	*	*	ő	ŏ
October 2043	33	$\overset{\circ}{2}$	$\bar{1}$	*	*	*	*	0	ŏ	ŏ
October 2044	30	$\bar{2}$	1	*	*	*	*	Õ	Õ	Õ
October 2045	27	1	1	*	*	*	*	0	0	0
October 2046	24	1	*	*	*	*	*	0	0	0
October 2047	21	*	*	*	*	*	*	0	0	0
October 2048	17	0	0	0	0	0	0	0	0	0
October 2049	13	0	0	0	0	0	0	0	0	0
October 2050	9	0	0	0	0	0	0	0	0	0
October 2051	5	0	0	0	0	0	0	0	0	0
October 2052	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)**	25.6	10.9	9.3	7.5	4.7	4.0	2.8	1.9	1.1	0.5
		_ 3.0	- 10			0				- 10

				GV Clas	s						QA,	QB, QC	and QD	Classes	ı		
				Prepay ssumpti								PSA Pr Assu	epayme mption				
Date	0%	100%	205%	300%	400%	600%	800%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	98	95	94	94	94	94	94	94	94	94
October 2014	100	100	100	100	100	100	100	96	86	84	84	84	84	84	84	68	37
October 2015	100	100	100	100	100	100	100	94	75	71	71	71	71	70	45	25	1
October 2016	100	100	100	100	100	100	7	92	65	60	60	60	60	47	23	8	0
October 2017	100	100	100	100	100	25	0	89	56	49	49	49	49	31	11	1	0
October 2018	100	100	100	100	100	0	0	87	47	39	39	39	39	20	4	0	0
October 2019	100	100	100	100	27	0	0	84	38	30	30	30	30	13	1	0	0
October 2020	100	100	100	93	0	0	0	81	30	22	22	22	22	8	0	0	0
October 2021	100	100	100	7	0	0	0	78	23	17	17	17	17	4	0	0	0
October 2022	100	100	100	0	0	0	0	75	16	12	12	12	12	2	0	0	0
October 2023	100	100	60	0	0	0	0	72	10	8	8	8	8	*	0	0	0
October 2024	100	100	0	0	0	0	0	68	6	6	6	6	6	0	0	0	0
October 2025	94	94	0	0	0	0	0	64	4	4	4	4	4	0	0	0	0
October 2026	78	78	0	0	0	0	0	60	2	2	2	$^{2}$	2	0	0	0	0
October 2027	62	62	0	0	0	0	0	56	1	1	1	1	1	0	0	0	0
October 2028	45	42	0	0	0	0	0	51	0	0	0	0	0	0	0	0	0
October 2029	27	2	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0
October 2030	9	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0
October 2031	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0
October 2032	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
October 2033	0	0	0	0	0	0	0	$^{24}$	0	0	0	0	0	0	0	0	0
October 2034	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0
October 2035	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
October 2036	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
October 2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2041	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2042	ő	ő	ő	ő	ő	ő	ő	Õ	ő	ő	ő	ő	ő	ő	ő	Õ	ő
Weighted Average				Ü	•			Ü	•	0		Ü	0			0	Ü
Life (years)**	15.7	15.4	11.1	8.5	6.8	4.8	3.8	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8

					LW	Class								FH	Class					
				1	PSA Pı Assu	epayn mptio								I		epayn ımptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	97	96	95	94	92	90	86	81	72	100	100	100	100	97	87	75	55	34	0
October 2014	97	91	89	86	84	78	70	58	47	26	100	100	100	100	90	60	23	0	0	0
October 2015	96	84	81	75	71	61	48	32	19	3	100	100	100	100	82	31	0	0	0	0
October 2016	95	77	74	65	61	47	33	17	7	*	100	100	100	100	76	13	0	0	0	0
October 2017	93	71	66	57	51	37	23	9	3	*	100	100	100	100	73	4	0	0	0	0
October 2018	91	65	60	49	43	28	15	5	1	*	100	100	100	100	71	*	0	0	0	0
October 2019	90	59	54	43	36	22	11	3	*	*	100	100	100	99	69	0	0	0	0	0
October 2020	88	54	49	37	31	$\frac{17}{17}$	7	ĭ	*	*	100	100	100	95	65	Õ	Õ	Õ	Õ	Õ
October 2021	86	50	44	32	26	13	5	1	*	*	100	100	100	90	60	0	0	0	0	0
October 2022	84	45	39	27	$\frac{1}{2}$	10	3	*	*	0	100	100	100	83	55	Õ	Õ	Õ	Õ	Õ
October 2023	81	41	35	$\overline{24}$	18	-8	$\tilde{2}$	*	*	Õ	100	100	100	76	49	Õ	Õ	Õ	Õ	Õ
October 2024	79	37	31	20	15	6	2	*	*	0	100	100	100	68	43	0	0	0	0	0
October 2025	77	34	28	17	12	4	1	*	*	Õ	100	100	100	61	38	Õ	Õ	Õ	Õ	Õ
October 2026	74	30	$\overline{24}$	15	10	3	ī	*	*	Õ	100	100	100	$5\overline{4}$	33	Õ	Õ	Õ	Õ	Õ
October 2027	71	27	22	12	-8	3	*	*	*	Õ	100	100	90	47	28	Õ	Õ	Õ	Õ	Õ
October 2028	68	$\frac{1}{24}$	19	10	7	2	*	*	*	Õ	100	100	81	41	24	Õ	Õ	Õ	Õ	Õ
October 2029	65	$\overline{21}$	17	9	6	ī	*	*	*	ŏ	100	94	72	35	20	ŏ	ŏ	ŏ	ŏ	ŏ
October 2030	61	19	14	7	5	ī	*	*	*	Õ	100	84	63	30	17	Õ	Õ	Õ	Õ	Õ
October 2031	58	17	12	6	4	1	*	*	*	Õ	100	74	55	25	14	Õ	Õ	Õ	Õ	Õ
October 2032	54	14	11	5	3	î	*	*	*	ŏ	100	65	47	$\overline{21}$	11	ŏ	ŏ	ŏ	ŏ	ŏ
October 2033	50	12	9	4	$\tilde{2}$	*	*	*	0	Õ	100	56	40	17	9	Õ	Õ	Õ	Õ	Õ
October 2034	46	10	7	3	$\bar{2}$	*	*	*	ő	ő	100	48	34	14	7	ő	Ő	ő	ő	Õ
October 2035	41	9	6	3	ī	*	*	*	ŏ	ŏ	100	40	28	11	6	ŏ	ŏ	ŏ	ŏ	ŏ
October 2036	36	7	5	$\tilde{2}$	ī	*	*	*	ő	ő	100	33	23	9	4	ő	Ő	ő	ő	ő
October 2037	31	6	4	$\bar{1}$	ī	*	*	*	ő	ő	100	26	18	7	3	ő	Ő	ő	ő	ő
October 2038	26	4	3	î	ī	*	*	*	ŏ	ŏ	100	20	13	5	$\tilde{2}$	ŏ	ŏ	ŏ	ŏ	ŏ
October 2039	20	3	$\tilde{2}$	ī	*	*	*	*	ő	ő	93	$\frac{1}{4}$	9	3	$\bar{1}$	ő	Ő	ő	ő	Õ
October 2040	14	2	1	*	*	*	*	*	ő	ő	64	8	5	$\overset{\circ}{2}$	ī	ő	Ő	ő	ő	Õ
October 2041	7	ĩ	*	*	*	*	*	0	ő	ő	33	3	2	ĩ	*	ŏ	ŏ	ŏ	ŏ	ő
October 2042	ó	Ō	0	0	0	0	0	ő	ő	ő	0	0	õ	ō	0	ŏ	ŏ	ő	ŏ	ő
Weighted Average	0	3	3	3	3	0	0	0	J	0	0	0	3	0	0	3	0	0	0	v
	10.9	10.0	0.5	7.0	C 77	4.0	2.0	0.0	0.1	1.5	90 5	00.0	20.2	15 4	110	0.5	1 5	1.0	0.0	0.0
Life (years)**	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6

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

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

					UY	Class									PN	Class				
				1	PSA Pr Assu	epayn mptio								1	PSA Pr Assu	epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	<b>750</b> %	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	100	100	100	100	91	91	91	91	91	91	77
October 2014	100	100	100	100	100	100	100	100	100	100	100	100	100	71	71	71	71	6	0	0
October 2015	100	100	100	100	100	100	100	100	100	100	100	100	100	47	47	47	0	0	0	0
October 2016	100	100	100	100	100	100	100	100	100	13	100	100	100	28	28	28	0	0	0	0
October 2017	100	100	100	100	100	100	100	100	100	1	100	100	100	14	14	14	0	0	0	0
October 2018	100	100	100	100	100	100	100	100	53	*	100	100	100	4	4	4	0	0	0	0
October 2019	100	100	100	100	100	100	100	100	21	*	100	100	100	0	0	0	0	0	0	0
October 2020	100	100	100	100	100	100	100	67	8	*	100	100	96	0	0	0	0	0	0	0
October 2021	100	100	100	100	100	100	100	36	3	*	100	100	86	0	0	0	0	0	0	0
October 2022	100	100	100	100	100	100	100	19	1	*	100	100	72	0	0	0	0	0	0	0
October 2023	100	100	100	100	100	100	100	10	*	*	100	100	56	0	0	0	0	0	0	0
October 2024	100	100	100	100	100	100	71	5	*	0	100	92	38	0	0	0	0	0	0	0
October 2025	100	100	100	100	100	100	48	3	*	0	100	72	19	0	0	0	0	0	0	0
October 2026	100	100	100	100	100	100	32	1	*	0	100	51	0	0	0	0	0	0	0	0
October 2027	100	100	100	100	100	100	21	1	*	0	100	30	0	0	0	0	0	0	0	0
October 2028	100	91	91	91	91	91	14	*	*	0	100	10	0	0	0	0	0	0	0	0
October 2029	100	68	68	68	68	68	9	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2030	100	51	51	51	51	51	6	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2031	100	37	37	37	37	37	4	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2032	100	27	27	27	27	27	3	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2033	100	20	20	20	20	20	2	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2034	100	14	14	14	14	14	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2035	100	10	10	10	10	10	1	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2036	100	7	7	7	7	7	*	*	*	0	100	0	0	0	0	0	0	0	0	0
October 2037	5	5	5	5	5	5	*	*	0	0	88	0	0	0	0	0	0	0	0	0
October 2038	3	3	3	3	3	3	*	*	0	0	39	0	0	0	0	0	0	0	0	0
October 2039	2	2	2	2	2	2	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	1	$\bar{1}$	$\bar{1}$	$\bar{1}$	$\bar{1}$	$\bar{1}$	*	*	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2041	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	ő	ő	ő	ő	ő	ő	ő	ő	ő	Õ	ő	ő
Weighted Average	Ü	Ü			Ü		Ü				•		0		Ü		•		Ü	
Life (years)**	24.7	18.9	18.9	18.9	18.9	18.9	13.7	9.0	6.4	3.6	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1

					WS	Class									FX	Class				
				1	PSA Pr Assu	epayn mptio								I		epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	97	87	75	55	34	0	99	97	96	95	94	92	90	86	81	72
October 2014	100	100	100	100	90	60	23	0	0	0	97	91	89	86	84	78	70	58	47	26
October 2015	100	100	100	100	82	31	0	0	0	0	96	84	81	75	71	61	48	32	19	3
October 2016	100	100	100	100	76	13	0	0	0	0	95	77	74	65	61	47	33	17	7	*
October 2017	100	100	100	100	73	4	0	0	0	0	93	71	66	57	51	37	23	9	3	*
October 2018	100	100	100	100	71	*	0	0	0	0	91	65	60	49	43	28	15	5	1	*
October 2019	100	100	100	99	69	0	0	0	0	0	90	59	54	43	36	22	11	3	*	*
October 2020	100	100	100	95	65	0	0	0	0	0	88	54	49	37	31	17	7	1	*	*
October 2021	100	100	100	90	60	0	0	0	0	0	86	50	44	32	26	13	5	1	*	*
October 2022	100	100	100	83	55	0	0	0	0	0	84	45	39	27	22	10	3	*	*	0
October 2023	100	100	100	76	49	0	0	0	0	0	81	41	35	$^{24}$	18	8	2	*	*	0
October 2024	100	100	100	68	43	0	0	0	0	0	79	37	31	20	15	6	2	*	*	0
October 2025	100	100	100	61	38	0	0	0	0	0	77	34	28	17	12	4	1	*	*	0
October 2026	100	100	100	54	33	0	0	0	0	0	74	30	24	15	10	3	1	*	*	0
October 2027	100	100	90	47	28	0	0	0	0	0	71	27	22	12	8	3	*	*	*	0
October 2028	100	100	81	41	$^{24}$	0	0	0	0	0	68	$^{24}$	19	10	7	2	*	*	*	0
October 2029	100	94	72	35	20	0	0	0	0	0	65	21	17	9	6	1	*	*	*	0
October 2030	100	84	63	30	17	0	0	0	0	0	61	19	14	7	5	1	*	*	*	0
October 2031	100	74	55	25	14	0	0	0	0	0	58	17	12	6	4	1	*	*	*	0
October 2032	100	65	47	21	11	0	0	0	0	0	54	14	11	5	3	1	*	*	*	0
October 2033	100	56	40	17	9	0	0	0	0	0	50	12	9	4	2	*	*	*	0	0
October 2034	100	48	34	14	7	0	0	0	0	0	46	10	7	3	2	*	*	*	0	0
October 2035	100	40	28	11	6	0	0	0	0	0	41	9	6	3	1	*	*	*	0	0
October 2036	100	33	23	9	4	0	0	0	0	0	36	7	5	2	1	*	*	*	0	0
October 2037	100	26	18	7	3	0	0	0	0	0	31	6	4	1	1	*	*	*	0	0
October 2038	100	20	13	5	2	0	0	0	0	0	26	4	3	1	1	*	*	*	0	0
October 2039	93	14	9	3	1	0	0	0	0	0	20	3	2	1	*	*	*	*	0	0
October 2040	64	8	5	2	1	0	0	0	0	0	14	2	$_{*}^{1}$	*	*	*	*	*	0	0
October 2041	33	3	2	1		0	0	0	0	0	7	1						0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5

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

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

					CN	Class									SH	Class				
				1	PSA Pr Assu	epayn mptio								1	PSA Pr Assu	epayn mptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	91	91	91	91	91	91	77	100	100	100	100	97	87	75	55	34	0
October 2014	100	100	100	71	71	71	71	6	0	0	100	100	100	100	90	60	23	0	0	0
October 2015	100	100	100	47	47	47	0	0	0	0	100	100	100	100	82	31	0	0	0	0
October 2016	100	100	100	28	28	28	0	0	0	0	100	100	100	100	76	13	0	0	0	0
October 2017	100	100	100	14	14	14	0	0	0	0	100	100	100	100	73	4	0	0	0	0
October 2018	100	100	100	4	4	4	0	0	0	0	100	100	100	100	71	*	0	0	0	0
October 2019	100	100	100	0	0	0	0	0	0	0	100	100	100	99	69	0	0	0	0	0
October 2020	100	100	96	0	0	0	0	0	0	0	100	100	100	95	65	0	0	0	0	0
October 2021	100	100	86	0	0	0	0	0	0	0	100	100	100	90	60	0	0	0	0	0
October 2022	100	100	72	0	0	0	0	0	0	0	100	100	100	83	55	0	0	0	0	0
October 2023	100	100	56	0	0	0	0	0	0	0	100	100	100	76	49	0	0	0	0	0
October 2024	100	92	38	0	0	0	0	0	0	0	100	100	100	68	43	0	0	0	0	0
October 2025	100	72	19	0	0	0	0	0	0	0	100	100	100	61	38	0	0	0	0	0
October 2026	100	51	0	0	0	0	0	0	0	0	100	100	100	54	33	0	0	0	0	0
October 2027	100	30	0	0	0	0	0	0	0	0	100	100	90	47	28	0	0	0	0	0
October 2028	100	10	0	0	0	0	0	0	0	0	100	100	81	41	24	0	0	0	0	0
October 2029	100	0	0	0	0	0	0	0	0	0	100	94	72	35	20	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	100	84	63	30	17	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	100	74	55	25	14	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	100	65	47	21	11	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	100	56	40	17	9	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	100	48	34	14	7	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	100	40	28	11	6	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	100	33	23	9	4	0	0	0	0	0
October 2037	88	0	0	0	0	0	0	0	0	0	100	26	18	7	3	0	0	0	0	0
October 2038	39	0	0	0	0	0	0	0	0	0	100	20	13	5	2	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	93	14	9	3	1	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	64	8	5	2	1	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	33	3	2	1	*	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	25.8	14.1	11.2	3.1	3.1	3.1	2.2	1.7	1.4	1.1	28.5	22.2	20.3	15.4	11.0	2.5	1.5	1.0	0.8	0.6

					$\mathbf{FS}$	Class									PD	Class				
				1	PSA Pr Assu	epayn mptio								1		epayn ımptio				
Date	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%	0%	100%	125%	185%	225%	345%	500%	750%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	97	96	95	94	92	90	86	81	72	98	95	94	94	94	94	94	94	94	94
October 2014	97	91	89	86	84	78	70	58	47	26	96	86	84	84	84	84	84	84	68	37
October 2015	96	84	81	75	71	61	48	32	19	3	94	75	71	71	71	71	70	45	25	1
October 2016	95	77	74	65	61	47	33	17	7	*	92	65	60	60	60	60	47	23	8	0
October 2017	93	71	66	57	51	37	23	9	3	*	89	56	49	49	49	49	31	11	1	0
October 2018	91	65	60	49	43	28	15	5	1	*	87	47	39	39	39	39	20	4	0	0
October 2019	90	59	54	43	36	22	11	3	*	*	84	38	30	30	30	30	13	1	0	0
October 2020	88	54	49	37	31	17	7	1	*	*	81	30	22	22	22	22	8	0	0	0
October 2021	86	50	44	32	26	13	5	1	*	*	78	23	17	17	17	17	4	0	0	0
October 2022	84	45	39	27	22	10	3	*	*	0	75	16	12	12	12	12	2	0	0	0
October 2023	81	41	35	$^{24}$	18	8	2	*	*	0	72	10	8	8	8	8	*	0	0	0
October 2024	79	37	31	20	15	6	2	*	*	0	68	6	6	6	6	6	0	0	0	0
October 2025	77	34	28	17	12	4	1	*	*	0	64	4	4	4	4	4	0	0	0	0
October 2026	74	30	$^{24}$	15	10	3	1	*	*	0	60	2	2	2	2	2	0	0	0	0
October 2027	71	$^{27}$	22	12	8	3	*	*	*	0	56	1	1	1	1	1	0	0	0	0
October 2028	68	$^{24}$	19	10	7	2	*	*	*	0	51	0	0	0	0	0	0	0	0	0
October 2029	65	21	17	9	6	1	*	*	*	0	46	0	0	0	0	0	0	0	0	0
October 2030	61	19	14	7	5	1	*	*	*	0	41	0	0	0	0	0	0	0	0	0
October 2031	58	17	12	6	4	1	*	*	*	0	36	0	0	0	0	0	0	0	0	0
October 2032	54	14	11	5	3	1	*	*		0	30	0	0	0	0	0	0	0	0	0
October 2033	50	12	9	4	2	*	*		0	0	24	0	0	0	0	0	0	0	0	0
October 2034	46	10	7	3	2	*	*	*	0	0	17	0	0	0	0	0	0	0	0	0
October 2035	41	9	6	3	1	*	*	*	0	0	10	0	0	0	0	0	0	0	0	0
October 2036	36	7	5	2	1	*	*	*	0	0	3	0	0	0	0	0	0	0	0	0
October 2037	31	6	4	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2038	26	4	3	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2039	20	3	2	$_{*}^{1}$	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	$^{14}_{7}$	$\frac{2}{1}$	1	*	*	*	*		0	0	0	0	0	0	0	0	0	0	0	0
October 2041	7	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	U	0	0	0	0	0	0	0	Ü	0	0	0	0	U	U	U	0	0
Weighted Average																				
Life (years)**	19.3	10.6	9.5	7.6	6.7	4.9	3.6	2.6	2.1	1.5	15.1	6.1	5.5	5.5	5.5	5.5	4.3	3.1	2.5	1.8

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

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

						UD Cl	ass				
						Prepa ssump	aymen otion	t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	88	88	88	88	88	88	0	0
October 2014	100	100	100	66	66	66	66	66	0	0	0
October 2015	100	100	100	45	45	45	45	0	0	0	0
October 2016	100	100	100	28	28	28	0	0	0	0	0
October 2017	100	100	100	15	15	15	0	0	0	0	0
October 2018	100	100	100	6	6	6	0	0	0	0	0
October 2019	100	100	100	0	0	0	0	0	0	0	0
October 2020	100	100	100	0	0	0	0	0	0	0	0
October 2021	100	100	93	0	0	0	0	0	0	0	0
October 2022	100	100	79	0	0	0	0	0	0	0	0
October 2023	100	100	60	0	0	0	0	0	0	0	0
October 2024	100	100	38	0	0	0	0	0	0	0	0
October 2025	100	100	13	0	0	0	0	0	0	0	0
October 2026	100	97	0	0	0	0	0	0	0	0	0
October 2027	100	65	0	0	0	0	0	0	0	0	0
October 2028	100	32	0	0	0	0	0	0	0	0	0
October 2029	100	0	0	0	0	0	0	0	0	0	0
October 2030	100	0	0	0	0	0	0	0	0	0	0
October 2031	100	0	0	0	0	0	0	0	0	0	0
October 2032	100	0	0	0	0	0	0	0	0	0	0
October 2033	100	0	0	0	0	0	0	0	0	0	0
October 2034	100	0	0	0	0	0	0	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	0	0
October 2037	100	0	0	0	0	0	0	0	0	0	0
October 2038	100	0	0	0	0	0	0	0	0	0	0
October 2039	77	0	0	0	0	0	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	27.2	15.5	11.3	3.0	3.0	3.0	2.5	1.9	1.2	0.9	0.6

						UA Cl	ass				
						Prepa	aymen otion	ıt			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	91	82	73	54	0	0	0
October 2014	100	100	100	100	75	50	26	0	0	0	0
October 2015	100	100	100	100	60	21	0	0	0	0	0
October 2016	100	100	100	100	49	1	0	0	0	0	0
October 2017	100	100	100	100	41	0	0	0	0	0	0
October 2018	100	100	100	100	36	0	0	0	0	0	0
October 2019	100	100	100	100	33	0	0	0	0	0	0
October 2020	100	100	100	98	31	0	0	0	0	0	0
October 2021	100	100	100	95	29	0	0	0	0	0	0
October 2022	100	100	100	90	26	0	0	0	0	0	0
October 2023	100	100	100	84	22	0	0	0	0	0	0
October 2024	100	100	100	77	18	0	0	0	0	0	0
October 2025	100	100	100	69	14	0	0	0	0	0	0
October 2026	100	100	95	61	10	0	0	0	0	0	0
October 2027	100	100	85	53	6	0	0	0	0	0	0
October 2028	100	100	74	45	3	0	0	0	0	0	0
October 2029	100	99	64	37	0	0	0	0	0	0	0
October 2030	100	87	54	30	0	0	0	0	0	0	0
October 2031	100	74	45	23	0	0	0	0	0	0	0
October 2032	100	62	36	16	0	0	0	0	0	0	0
October 2033	100	50	27	10	0	0	0	0	0	0	0
October 2034	100	39	19	4	0	0	0	0	0	0	0
October 2035	100	28	11	0	0	0	0	0	0	0	0
October 2036	100	18	4	0	0	0	0	0	0	0	0
October 2037	100	8	0	0	0	0	0	0	0	0	0
October 2038	100	0	0	0	0	0	0	0	0	0	0
October 2039	100	0	0	0	0	0	0	0	0	0	0
October 2040	82	0	0	0	0	0	0	0	0	0	0
October 2041	31	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	28 7	21.2	187	15.4	6.0	2.1	1.5	1.0	0.6	0.4	0.3
inc (years)	20.1	41.4	10.7	10.4	0.0	4.1	1.0	1.0	0.0	0.4	0.0

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

						UB Cl	ass				
						Prepa ssump		t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	82	0	0
October 2014	100	100	100	100	100	100	100	0	0	0	0
October 2015	100	100	100	100	100	100	0	0	0	0	0
October 2016	100	100	100	100	100	100	0	0	0	0	0
October 2017	100	100	100	100	100	0	0	0	0	0	0
October 2018	100	100	100	100	100	0	0	0	0	0	0
October 2019	100	100	100	100	100	0	0	0	0	0	0
October 2020	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	0	0	0	0	0	0
October 2024	100	100	100	100	100	0	0	0	0	0	0
October 2025	100	100	100	100	100	0	0	0	0	0	0
October 2026	100	100	100	100	100	0	0	0	0	0	0
October 2027	100	100	100	100	100	0	0	0	0	0	0
October 2028	100	100	100	100	100	0	0	0	0	0	0
October 2029	100	100	100	100	91	0	0	0	0	0	0
October 2030	100	100	100	100	48	0	0	0	0	0	0
October 2031	100	100	100	100	8	0	0	0	0	0	0
October 2032	100	100	100	100	0	0	0	0	0	0	0
October 2033	100	100	100	100	0	0	0	0	0	0	0
October 2034	100	100	100	100	0	0	0	0	0	0	0
October 2035	100	100	100	81	0	0	0	0	0	0	0
October 2036	100	100	100	16	0	0	0	0	0	0	0
October 2037	100	100	58	0	0	0	0	0	0	0	0
October 2038	100	80	0	0	0	0	0	0	0	0	0
October 2039	100	0	0	0	0	0	0	0	0	0	0
October 2040	100	0	0	0	0	0	0	0	0	0	0
October 2041	100	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	29.7	26.3	25.1	23.5	18.0	4.3	2.7	1.8	1.1	0.7	0.5

						UC CI	ass				
						Prep	aymen	t			
Date	0%	100%	125%	150%				400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	100	100	100	100	100	100	100	100	100	0	0
October 2014	100	100	100	100	100	100	100	15	0	0	0
October 2015	100	100	100	100	100	100	48	0	0	0	0
October 2016	100	100	100	100	100	100	0	0	0	0	0
October 2017	100	100	100	100	100	71	0	0	0	0	0
October 2018	100	100	100	100	100	25	0	0	0	0	0
October 2019	100	100	100	100	100	6	0	0	0	0	0
October 2020	100	100	100	100	100	0	0	0	0	0	0
October 2021	100	100	100	100	100	0	0	0	0	0	0
October 2022	100	100	100	100	100	0	0	0	0	0	0
October 2023	100	100	100	100	100	0	0	0	0	0	0
October 2024	100	100	100	100	100	0	0	0	0	0	0
October 2025	100	100	100	100	100	0	0	0	0	0	0
October 2026	100	100	100	100	100	0	0	0	0	0	0
October 2027	100	100	100	100	100	0	0	0	0	0	0
October 2028	100	100	100	100	100	0	0	0	0	0	0
October 2029	100	100	100	100	100	0	0	0	0	0	0
October 2030	100	100	100	100	100	0	0	0	0	0	0
October 2031	100	100	100	100	100	0	0	0	0	0	0
October 2032	100	100	100	100	87	0	0	0	0	0	0
October 2033	100	100	100	100	71	0	0	0	0	0	0
October 2034	100	100	100	100	58	0	0	0	0	0	0
October 2035	100	100	100	100	45	0	0	0	0	0	0
October 2036	100	100	100	100	34	0	0	0	0	0	0
October 2037	100	100	100	79	25	0	0	0	0	0	0
October 2038	100	100	88	54	17	0	0	0	0	0	0
October 2039	100	82	51	31	9	0	0	0	0	0	0
October 2040	100	29	18	11	3	Õ	Õ	Õ	Õ	Õ	Õ
October 2041	100	0	0	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ
October 2042	0	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Õ	Õ
Weighted Average		•	•		Ü	•	Ü	Ü	Ü		Ü
0	20.0	97 C	97.1	26.2	99.0	5.6	3.0	2.0	1.1	0.8	0.6
Life (years)**	∠9.9	21.0	Z1.1	∠0.3	25.0	o.c	5.0	2.0	1.1	0.8	0.0

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

NC, ND, NB and NE Classes

						Prepa	aymen otion	t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	98	94	93	93	93	93	93	93	93	93	83
October 2014	97	85	83	83	83	83	83	83	71	49	18
October 2015	95	75	71	71	71	71	71	71	40	18	0
October 2016	93	66	60	60	60	60	60	52	21	6	0
October 2017	91	57	50	50	50	50	50	38	11	1	0
October 2018	89	49	41	41	41	41	41	28	5	0	0
October 2019	86	41	33	33	33	33	33	20	$^2$	0	0
October 2020	84	34	26	26	26	26	26	14		0	0
October 2021	81	27	20	20	20	20	20	10	0	0	0
October 2022	78	21	16	16	16	16	16	7	0	0	0
October 2023	75	15	12	12	12	12	12	4	0	0	0
October 2024	72	10	9	9	9	9	9	3	0	0	0
October 2025	69	6	6	6	6	6	6	$_{*}^{1}$	0	0	0
October 2026	65	5	5	5	5	5	5		0	0	0
October 2027	61	3	3	3	3	3	3	0	0	0	0
October 2028	57	2	2	2	2	2	2	0	0	0	0
October 2029	53	$_{*}^{1}$	$^{1}_{*}$	1	1	1	1	0	0	0	0
October 2030	48							0	0	0	0
October 2031	43	0	0	0	0	0	0	0	0	0	0
October 2032	37	0	0	0	0	0	0	0	0	0	0
October 2033	31	0	0	0	0	0	0	0	0	0	0
October 2034	25	0	0	0	0	0	0	0	0	0	0
October 2035	19	0	0	0	0	0	0	0	0	0	0
October 2036	12	0	0	0	0	0	0	0	0	0	0
October 2037	4	0	0	0	0	0	0	0	0	0	0
October 2038	0	0	0	0	0	0	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	16.2	6.4	5.8	5.8	5.8	5.8	5.8	4.8	3.0	2.2	1.5

FN	and	WN	Classes

						Prepa	aymen otion	t			
Date	0%	100%	125%	150%	200%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
October 2013	99	96	95	95	93	92	91	88	81	73	61
October 2014	98	89	88	86	83	79	76	70	52	36	14
October 2015	96	82	79	77	71	66	61	52	30	14	1
October 2016	95	76	72	68	61	55	49	39	17	6	*
October 2017	94	70	65	61	53	46	39	29	10	2	*
October 2018	92	64	59	54	45	38	31	21	5	1	*
October 2019	90	58	53	48	39	31	25	16	3	*	*
October 2020	89	53	47	42	33	26	20	12	2	*	*
October 2021	87	49	43	37	28	21	16	9	1	*	*
October 2022	85	44	38	33	$^{24}$	18	13	6	1	*	0
October 2023	83	40	34	29	20	14	10	5	*	*	0
October 2024	80	36	30	25	17	12	8	3	*	*	0
October 2025	78	33	27	22	15	10	6	2	*	*	0
October 2026	75	29	$^{24}$	19	12	8	5	2	*	*	0
October 2027	73	26	21	16	10	6	4	1	*	*	0
October 2028	70	23	18	14	9	5	3	1	*	*	0
October 2029	66	21	16	12	7	4	2	1	*	*	0
October 2030	63	18	14	10	6	3	2	*	*	*	0
October 2031	59	16	12	9	5	3	1	*	*	*	0
October 2032	56	13	10	7	4	2	1	*	*	*	0
October 2033	52	11	8	6	3	1	1	*	*	0	0
October 2034	47	9	7	5	2	1	1	*	*	0	0
October 2035	43	8	5	4	2	1	*	*	*	0	0
October 2036	38	6	4	3	1	1	*	*	*	0	0
October 2037	32	5	3	2	1	*	*	*	*	0	0
October 2038	27	3	2	1	1		*	*	*	0	0
October 2039	21	2	1	1	*	*	*	*	*	0	0
October 2040	14	1	*	*	*	*	*	*	*	0	0
October 2041	7	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0
Weighted Average											
Life (years)**	19.6	10.3	9.3	8.4	7.0	6.0	5.2	4.1	2.5	1.8	1.3

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

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

JE, JC and JK Classes

					1		epaym mptio					
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	98	95	95	95	95	95	95	95	95	95	95	95
October 2014	97	86	86	86	86	86	86	86	86	86	65	33
October 2015	95	75	75	75	75	75	75	75	75	49	25	2
October 2016	93	65	65	65	65	65	65	65	60	27	9	0
October 2017	90	56	55	55	55	55	55	55	45	15	2	0
October 2018	88	47	46	46	46	46	46	46	33	8	*	0
October 2019	86	39	38	38	38	38	38	38	24	4	0	0
October 2020	83	32	30	30	30	30	30	30	17	1	0	0
October 2021	80	25	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	12	*	0	0
October 2022	77	19	19	19	19	19	19	19	9	0	0	0
October 2023	74	14	14	14	14	14	14	14	6	0	0	0
October 2024	70	11	11	11	11	11	11	11	4	0	0	0
October 2025	67	8	8	8	8	8	8	8	2	0	0	0
October 2026	63	6	6	6	6	6	6	6	1	0	0	0
October 2027	59	4	4	4	4	4	4	4	*	0	0	0
October 2028	54	3	3	3	3	3	3	3	*	0	0	0
October 2029	49	2	2	2	2	2	2	2	0	0	0	0
October 2030	44	1	1	1	1	1	1	1	0	0	0	0
October 2031	39	1	1	1	1	1	1	1	0	0	0	0
October 2032	33	*	*	*	*	*	*	*	0	0	0	0
October 2033	27	0	0	0	0	0	0	0	0	0	0	0
October 2034	20	0	0	0	0	0	0	0	0	0	0	0
October 2035	13	0	0	0	0	0	0	0	0	0	0	0
October 2036	6	0	0	0	0	0	0	0	0	0	0	0
October 2037	0	0	0	0	0	0	0	0	0	0	0	0
October 2038	0	0	0	0	0	0	0	0	0	0	0	0
October 2039	0	0	0	0	0	0	0	0	0	0	0	0
October 2040	0	0	0	0	0	0	0	0	0	0	0	0
October 2041	0	0	0	0	0	0	0	0	0	0	0	0
October 2042	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	15.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4	5.2	3.3	2.5	1.8

WF	hae	WK	Classes

	PSA Prepayment Assumption													
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	99	96	96	96	96	95	94	93	91	85	79	70		
October 2014	98	91	90	89	88	86	82	79	74	58	44	23		
October 2015	96	84	83	81	78	74	69	64	55	33	18	2		
October 2016	95	77	77	73	70	65	57	51	41	19	7	*		
October 2017	94	71	70	67	62	56	48	41	31	11	3	*		
October 2018	92	65	64	60	55	49	39	33	23	6	1	*		
October 2019	90	60	59	54	49	42	33	26	17	3	*	*		
October 2020	89	55	54	49	44	36	27	21	12	2	*	*		
October 2021	87	50	49	44	39	31	22	17	9	1	*	*		
October 2022	85	46	45	39	34	27	18	13	7	1	*	0		
October 2023	83	41	40	35	30	23	15	11	5	*	*	0		
October 2024	80	38	37	31	26	20	12	8	4	*	*	0		
October 2025	78	34	33	28	23	17	10	7	3	*	*	0		
October 2026	75	31	30	25	20	14	8	5	2	*	*	0		
October 2027	73	$^{27}$	27	22	17	12	7	4	1	*	*	0		
October 2028	70	25	$^{24}$	19	15	10	5	3	1	*	*	0		
October 2029	66	22	21	17	13	8	4	2	1	*	*	0		
October 2030	63	19	18	15	11	7	3	2	1	*	*	0		
October 2031	59	17	16	13	9	6	3	1	*	*	*	0		
October 2032	56	15	14	11	8	5	2	1	*	*	*	0		
October 2033	52	13	12	9	7	4	2	1	*	*	0	0		
October 2034	47	11	10	8	5	3	1	1	*	*	0	0		
October 2035	43	9	8	6	4	2	1	*	*	*	0	0		
October 2036	38	7	7	5	3	2	1	*	*	*	0	0		
October 2037	32	6	5	4	3	1	1	*	*	*	0	0		
October 2038	27	4	4	3	2	1	*	*	*	*	0	0		
October 2039	21	3	3	2	1	1	*	*	*	*	0	0		
October 2040	14	2	2	1	1	*	*	*	*	*	0	0		
October 2041	7	1	1	*	*	*	*	*	*	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average														
Life (years)**	19.6	10.7	10.5	9.6	8.7	7.5	6.2	5.4	4.3	2.7	2.0	1.5		

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

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

TD Class PSA Prepayment Assumption 0% 100% 104% 125% 150% 190% 250% 300% 400% 700% 1000% 1500% Date 100 91 72 100 91 72 100 91 72  $100 \\ 91 \\ 72$ Initial Percent October 2013 .  $\frac{100}{100}$  $\frac{100}{91}$  $\frac{100}{91}$  $\frac{100}{91}$  $^{100}_{\phantom{0}0}$ 100 100 100 100 October 2014 100 100 100 100 72 0 50 33 19 October 2015 October 2016  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 50 33 50 33 50 0 0 0 0 0 0 0 100 100 0 0 100 100 October 2017 100 100 100 100 19 19 October 2018 October 2019  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 9 3 0 0 0 0 100 October 2020 October 2021 October 2022 100 100 100 100  $\begin{array}{c} 100 \\ 100 \end{array}$ 100 100 96 0 84 68 47 24 October 2023 October 2024 October 2025 100 100 100 100 100 100 100 80 49 October 2026 October 2027 91 61 100 0 0 0 0 100 October 2028 16 0 0 October 2029 October 2030 100 100 0 0 0 October 2031 October 2032 October 2033 100 100  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ October 2034 October 2035 October 2036 100 100 0 October 2037 October 2038 October 2039 100 0 100 0 0 0 0 73 0 0 0 0 ŏ ŏ Weighted Average Life (years)\*\* . . . . . 27.2 16.0 15.4 11.7 3.3 2.1 0.8 3.3 3.3 2.7 1.4 1.1

	TB Class													
					1		epaym							
Date	0%	100%	104%	125%	150%		250%		400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	100	0	0		
October 2014	100	100	100	100	100	100	100	100	59	0	0	0		
October 2015	100	100	100	100	100	100	100	32	0	0	0	0		
October 2016	100	100	100	100	100	100	100	0	0	0	0	0		
October 2017	100	100	100	100	100	100	19	0	0	0	0	0		
October 2018	100	100	100	100	100	100	0	0	0	0	0	0		
October 2019	100	100	100	100	100	100	0	0	0	0	0	0		
October 2020	100	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100	100	100	100	100	100	0	0	0	0	0	0		
October 2023	100	100	100	100	100	100	0	0	0	0	0	0		
October 2024	100	100	100	100	100	100	0	0	0	0	0	0		
October 2025	100	100	100	100	100	100	0	0	0	0	0	0		
October 2026	100	100	100	100	100	100	0	0	0	0	0	0		
October 2027	100	100	100	100	100	100	0	0	0	0	0	0		
October 2028	100	100	100	100	100	100	0	0	0	0	0	0		
October 2029	100	100	100	100	100	100	0	0	0	0	0	0		
October 2030	100	100	100	100	100	100	0	0	0	0	0	0		
October 2031	100	100	100	100	100	79	0	0	0	0	0	0		
October 2032	100	100	100	100	100	57	0	0	0	0	0	0		
October 2033	100	100	100	100	100	37	0	0	0	0	0	0		
October 2034	100	100	100	100	100	19	0	0	0	0	0	0		
October 2035	100	100	100	100	94	3	0	0	0	0	0	0		
October 2036	100	100	100	100	63	0	0	0	0	0	0	0		
October 2037	100	100	100	94	34	0	0	0	0	0	0	0		
October 2038	100	100	100	54	8	0	0	0	0	0	0	0		
October 2039	100	65	56	17	0	0	0	0	0	0	0	0		
October 2040	100	12	6	0	0	0	0	0	0	0	0	0		
October 2041	100	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average														
Life (years)**	29.7	27.3	27.1	26.1	24.5	20.5	4.7	3.0	2.0	1.3	0.9	0.7		

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

	TC Class													
					1		epaym							
Date	0%	100%	104%	125%	150%		250%		400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	100	30	0		
October 2014	100	100	100	100	100	100	100	100	100	0	0	0		
October 2015	100	100	100	100	100	100	100	100	0	0	0	0		
October 2016	100	100	100	100	100	100	100	0	0	0	0	0		
October 2017	100	100	100	100	100	100	100	0	0	0	0	0		
October 2018	100	100	100	100	100	100	46	0	0	0	0	0		
October 2019	100	100	100	100	100	100	9	0	0	0	0	0		
October 2020	100	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100	100	100	100	100	100	0	0	0	0	0	0		
October 2023	100	100	100	100	100	100	0	0	0	0	0	0		
October 2024	100	100	100	100	100	100	0	0	0	0	0	0		
October 2025	100	100	100	100	100	100	0	0	0	0	0	0		
October 2026	100	100	100	100	100	100	0	0	0	0	0	0		
October 2027	100	100	100	100	100	100	0	0	0	0	0	0		
October 2028	100	100	100	100	100	100	0	0	0	0	0	0		
October 2029	100	100	100	100	100	100	0	0	0	0	0	0		
October 2030	100	100	100	100	100	100	0	0	0	0	0	0		
October 2031	100	100	100	100	100	100	0	0	0	0	0	0		
October 2032	100	100	100	100	100	100	0	0	0	0	0	0		
October 2033	100	100	100	100	100	100	0	0	0	0	0	0		
October 2034	100	100	100	100	100	100	0	0	0	0	0	0		
October 2035	100	100	100	100	100	100	0	0	0	0	0	0		
October 2036	100	100	100	100	100	82	0	0	0	0	0	0		
October 2037	100	100	100	100	100	63	0	0	0	0	0	0		
October 2038	100	100	100	100	100	45	0	0	0	0	0	0		
October 2039	100	100	100	100	76	30	0	0	0	0	0	0		
October 2040	100	100	100	73	44	17	0	0	0	0	0	0		
October 2041	100	42	39	26	15	6	0	0	0	0	0	0		
October 2042	0	0	0	0	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
Weighted Average														
Life (years)**	29.9	28.9	28.9	28.5	27.9	26.0	6.1	3.3	2.2	1.3	1.0	0.7		

	TA Class													
					1		epaym							
Date	0%	100%	104%	125%	150%		250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	94	86	78	64	20	0	0		
October 2014	100	100	100	100	100	82	56	35	04	0	0	0		
October 2015	100	100	100	100	100	69	$\frac{50}{24}$	0	0	0	0	0		
October 2016	100	100	100	100	100	59	24	0	0	0	0	0		
October 2017	100	100	100	100	100	59 52	0	0	0	0	0	0		
October 2018	100	100	100	100	100	52 47	0	0	0	0	0	0		
October 2019	100	100	100	100	100	44	0	0	0	0	0	0		
	100	100	100	100	99	44	0	0	0	0	0	0		
	100	100	100	100	99	40	0	0	0	0	0	0		
	100		100	100	97	40 37		0	0	0	0			
0	100	$\frac{100}{100}$	100	100	86 86	33	0	0	0	0	0	0		
0 . 1														
	100	100	100	100	79	28	0	0	0	0	0	0		
October 2025	100	100	100	100	71	23	0	0	0	0	0	0		
October 2026	100	100	100	100	63	18	0		0	0	0	0		
October 2027	100	100	100	89	55	14	0	0	0	0	0	0		
October 2028	100	100	100	79	47	9	0	0	0	0	0	0		
October 2029	100	100	100	69	39	5	0	0	0	0	0	0		
October 2030	100	94	88	59	31		0	0	0	0	0	0		
October 2031	100	81	75	49	$^{24}$	0	0	0	0	0	0	0		
October 2032	100	69	63	39	17	0	0	0	0	0	0	0		
October 2033	100	57	52	30	11	0	0	0	0	0	0	0		
October 2034	100	45	41	22	5	0	0	0	0	0	0	0		
October 2035	100	34	30	14	0	0	0	0	0	0	0	0		
October 2036	100	23	20	6	0	0	0	0	0	0	0	0		
October 2037	100	13	10	0	0	0	0	0	0	0	0	0		
October 2038	100	3	1	0	0	0	0	0	0	0	0	0		
October 2039	100	0	0	0	0	0	0	0	0	0	0	0		
October 2040	81	0	0	0	0	0	0	0	0	0	0	0		
October 2041	29	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average														
Life (years)**	28.6	21.7	21.3	19.1	15.7	7.5	2.2	1.6	1.2	0.7	0.5	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.

	TG Class													
					I		epaym							
Date	0%	100%	104%	125%	150%	190%	250%	300%	400%	700%	1000%	1500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	91	78	67	45	0	0	0		
October 2014	100	100	100	100	100	73	33	*	0	0	0	0		
October 2015	100	100	100	100	100	52	0	0	0	0	0	0		
October 2016	100	100	100	100	100	37	0	0	0	0	0	0		
October 2017	100	100	100	100	100	26	0	0	0	0	0	0		
October 2018	100	100	100	100	100	19	0	0	0	0	0	0		
October 2019	100	100	100	100	100	14	0	0	0	0	0	0		
October 2020	100	100	100	100	99	12	0	0	0	0	0	0		
October 2021	100	100	100	100	95	8	0	0	0	0	0	0		
October 2022	100	100	100	100	88	3	0	0	0	0	0	0		
October 2023	100	100	100	100	79	0	0	0	0	0	0	0		
October 2024	100	100	100	100	68	0	0	0	0	0	0	0		
October 2025	100	100	100	100	56	0	0	0	0	0	0	0		
October 2026	100	100	100	100	44	0	0	0	0	0	0	0		
October 2027	100	100	100	84	31	0	0	0	0	0	0	0		
October 2028	100	100	100	68	18	0	0	0	0	0	0	0		
October 2029	100	100	100	52	6	0	0	0	0	0	0	0		
October 2030	100	90	81	36	0	0	0	0	0	0	0	0		
October 2031	100	71	62	21	0	0	0	0	0	0	0	0		
October 2032	100	52	44	6	0	0	0	0	0	0	0	0		
October 2033	100	33	26	0	0	0	0	0	0	0	0	0		
October 2034	100	16	9	0	0	0	0	0	0	0	0	0		
October 2035	100	0	0	0	0	0	0	0	0	0	0	0		
October 2036	100	0	0	0	0	0	0	0	0	0	0	0		
October 2037	100	0	0	0	0	0	0	0	0	0	0	0		
October 2038	100	0	0	0	0	0	0	0	0	0	0	0		
October 2039	100	0	0	0	0	0	0	0	0	0	0	0		
October 2040	70	0	0	0	0	0	0	0	0	0	0	0		
October 2041	0	0	0	0	0	0	0	0	0	0	0	0		
October 2042	0	0	0	0	0	0	0	0	0	0	0	0		
Weighted Average														
Life (years)**	28.3	20.2	19.7	17.2	13.4	3.9	1.6	1.3	0.9	0.6	0.4	0.3		

	TH Class													
					I		epaym							
Date	0%	100%	104%	125%	150%		250%	300%	400%	700%	1000%	1500%		
Date	070	100%	10470	125%	100%	130%	200%	300%	400%	100%	1000%	1000%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100		
October 2013	100	100	100	100	100	100	100	100	100	58	0	0		
October 2014	100	100	100	100	100	100	100	100	0	0	0	0		
October 2015	100	100	100	100	100	100	70	0	0	0	0	0		
October 2016	100	100	100	100	100	100	5	0	0	0	0	0		
October 2017	100	100	100	100	100	100	0	0	0	0	0	0		
October 2018	100	100	100	100	100	100	0	0	0	0	0	0		
October 2019	100	100	100	100	100	100	0	0	0	0	0	0		
October 2020	100	100	100	100	100	100	0	0	0	0	0	0		
October 2021	100	100	100	100	100	100	0	0	0	0	0	0		
October 2022	100	100	100	100	100	100	0	0	0	0	0	0		
October 2023	100	100	100	100	100	93	0	0	0	0	0	0		
October 2024	100	100	100	100	100	80	0	0	0	0	0	0		
October 2025	100	100	100	100	100	66	0	0	0	0	0	0		
October 2026	100	100	100	100	100	52	0	0	0	0	0	0		
October 2027	100	100	100	100	100	39	0	0	0	0	0	0		
October 2028	100	100	100	100	100	25	0	0	0	0	0	0		
October 2029	100	100	100	100	100	13	0	0	0	0	0	0		
October 2030	100	100	100	100	90	1	0	0	0	0	0	0		
October 2031	100	100	100	100	69	0	0	0	0	0	0	0		
October 2032	100	100	100	100	49	0	0	0	0	0	0	0		
October 2033	100	100	100	86	30	0	0	0	0	0	0	0		
October 2034	100	100	100	62	13	0	0	0	0	0	0	0		
October 2035	100	97	86	39	0	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ		
October 2036	100	66	57	17	0	0	0	0	0	0	0	0		
October 2037	100	37	30	0	0	0	0	0	0	0	0	0		
October 2038	100	10	4	Õ	Õ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ		
October 2039	100	0	0	0	0	0	0	0	0	0	0	0		
October 2040	100	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
October 2041	82	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ		
October 2042	0	ő	ő	ő	ő	ő	Ő	ő	ő	ő	ő	Õ		
Weighted Average		Ü					Ü			Ü	Ü	Ü		
Life (years)**	20.2	946	24.3	22.6	20.0	14.2	3.3	2.4	1.7	1.0	0.8	0.6		
Line (years)	49.4	24.0	44.3	44.0	∠∪.∪	14.2	5.5	2.4	1.1	1.0	0.0	0.0		

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

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

			L						HN	Class									
					Prepa Ssump	yment tion	;								epaym imptio				
Date	0%	100%	150%	225%	300%	500%	700%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent October 2013	100 97	100 95	100 94	100 93	100 91	100 88	100 84	$\frac{100}{77}$	100 69	$\frac{100}{100}$	100 100	100 100	100 88	100 88	100 88	100 88	$\frac{100}{74}$	$\frac{100}{29}$	$^{100}_{0}$
October 2014	94	87	85	81	77	67	57	40	21	100	100	100	63	63	63	0	0	0	0
October 2015	91 88	79 71	$\frac{74}{64}$	67 55	61 47	$\frac{45}{30}$	32 18	$\frac{13}{4}$	$_{st}^{1}$	$\frac{100}{100}$	$\frac{100}{100}$	100 100	35 16	35 16	35 16	0	0	0	0
October 2017	84	63	56	46	37	20	10	1	*	100	100	100	5	5	5	0	0	ő	ő
October 2018	80	56	48	37	29	13	5	*	*	100	100	100	*	*	*	0	0	0	0
October 2019	77	50	41	31	22	9	3	*	*	100	100	98	0	0	0	0	0	0	0
October 2020	72	44	35	25	17	6	2	*	0	100	100	90	0	0	0	0	0	0	0
October 2021	68	38	30	20	13	4	1	*	0	100	100	78	0	0	0	0	0	0	0
October 2022	63	33	25	16	10	2	*	*	0	100	100	64	0	0	0	0	0	0	0
October 2023	58	29	21	13	7	2	*	*	0	100	100	49	0	0	0	0	0	0	0
October 2024	53	24	17	10	5	1	*	*	0	100	97	33	0	0	0	0	0	0	0
October 2025	48	20	14	7	4	1	*	*	0	100	74	17	0	0	0	0	0	0	0
October 2026	42	16	11	6	3	*	*	*	0	100	51	1	0	0	0	0	0	0	0
October 2027	36	13	8	4	2	*	*	*	0	100	29	0	0	0	0	0	0	0	0
October 2028	30	10	6	3	1	*	*	*	0	100	6	0	0	0	0	0	0	0	0
October 2029	23	7	4	2	1	*	*	0	0	100	0	0	0	0	0	0	0	0	0
October 2030	16	4	2	1	*	*	*	0	0	64	0	0	0	0	0	0	0	0	0
October 2031	8	2	1	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																			
Life (years)**	11.8	7.9	6.9	5.7	4.8	3 4	2.7	19	1 4	18 2	14 1	10.8	2.6	2.6	2.6	14	1.1	0.9	0.7

		WA, WB, WC and WD Classes													HJ	Class				
				I	PSA Pr Assu	epayn mptio								I		epayn ımptio				
Date	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%	0%	100%	150%	231%	262%	300%	600%	800%	1100%	1600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2013	96	94	93	93	93	93	93	93	93	86	100	100	100	100	94	86	23	0	0	0
October 2014	93	84	81	81	81	81	77	66	50	26	100	100	100	100	80	56	0	0	0	0
October 2015	89	74	68	68	68	68	48	33	16	*	100	100	100	100	66	25	0	0	0	0
October 2016	85	64	56	56	56	56	29	16	5	0	100	100	100	100	58	8	0	0	0	0
October 2017	80	54	45	45	45	45	17	8	1	0	100	100	100	100	54	1	0	0	0	0
October 2018	76	46	35	35	35	35	10	3	0	0	100	100	100	99	52	*	0	0	0	0
October 2019	71	38	27	27	27	$^{27}$	6	1	0	0	100	100	100	95	49	0	0	0	0	0
October 2020	66	30	21	21	21	21	3	*	0	0	100	100	100	88	45	0	0	0	0	0
October 2021	60	23	16	16	16	16	2	0	0	0	100	100	100	79	40	0	0	0	0	0
October 2022	54	17	12	12	12	12	1	0	0	0	100	100	100	69	35	0	0	0	0	0
October 2023	48	11	8	8	8	8	*	0	0	0	100	100	100	59	29	0	0	0	0	0
October 2024	42	6	6	6	6	6	0	0	0	0	100	100	100	49	24	0	0	0	0	0
October 2025	35	4	4	4	4	4	0	0	0	0	100	100	100	40	19	0	0	0	0	0
October 2026	28	3	3	3	3	3	0	0	0	0	100	100	100	32	15	0	0	0	0	0
October 2027	20	2	2	2	2	2	0	0	0	0	100	100	81	24	12	0	0	0	0	0
October 2028	12	1	1	1	1	1	0	0	0	0	100	100	61	18	8	0	0	0	0	0
October 2029	4	*	*	*	*	*	0	0	0	0	100	78	43	12	6	0	0	0	0	0
October 2030	0	0	0	0	0	0	0	0	0	0	100	49	26	7	3	0	0	0	0	0
October 2031	0	0	0	0	0	0	0	0	0	0	99	21	11	3	1	0	0	0	0	0
October 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	10.1	6.0	5.3	5.3	5.3	5.3	3 4	2.7	2.2	1.6	195	18.0	16.7	12.3	7 4	2.3	0.7	0.6	0.4	0.3

#### **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.

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.

#### 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 13 MBS, approximately \$1,831,988 in original principal amount of the Mortgage Loans underlying the Group 16 MBS (at the Issue Date) and the Mortgage Loans underlying the Group 17 Underlying REMIC Certificates have loan-to-value ratios at origination ranging from greater than 105% up to 125%. See "Description of the Certificates—The Trust MBS" and "—The Group 17 Underlying REMIC Certificates" in this prospectus supplement. A portion of the Group 13 Classes, Group 16 Classes and Group 17 Class 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 13 Class, Group 16 Class or Group 17 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 Accrual Classes, the Principal Only Class, the Notional Classes and the DY and GY Classes will be issued with original issue discount ("OID"), and certain other Classes of REMIC Certificates may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See "Material Federal Income Tax Consequences—Taxation

of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*" in the REMIC Prospectus. In addition, certain Classes of REMIC Certificates may be treated as having been issued at a premium. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Regular Certificates Purchased at a Premium*" in the REMIC Prospectus.

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

Group	Prepayment Assumption
1	285% PSA
2	$225\%~\mathrm{PSA}$
3	$225\%~\mathrm{PSA}$
4	$225\%~\mathrm{PSA}$
5	$225\%~\mathrm{PSA}$
6	200% PSA
7	200% PSA
8	190% PSA
9	190% PSA
10	150% PSA
11	150% PSA
12	150% PSA
13	150% PSA
14	262% PSA
15	$262\%~\mathrm{PSA}$
16	175% PSA
17	$205\%~\mathrm{PSA}$

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 of the RCR Certificates are Combination RCR Certificates. See "Material Federal Income Tax Consequences—Taxation of Beneficial Owners of RCR Certificates" in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

#### PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Deutsche Bank Securities Inc. (the "Dealer") in exchange for the Trust MBS and the Group 17 Underlying REMIC Certificates. 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.

### Exhibit A

### **Group 17 Underlying REMIC Certificates**

Underlying REMIC Trust	Class	Date of Issue	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal Balance of Class	October 2012 Class Factor	Principal Balance in the Lower Tier REMIC	Approximate Weighted Average WAC	Approximate Weighted Average WAM (in months)	Approximate Weighted Average WALA (in months)
2012-20	JV	February 2012	3136A4FP9	3.5%	FIX	January 2031	SEQ/AD	\$4,478,000	1.00000000	\$4,478,000.00	4.540%	344	9
2012-68	AV	June 2012	3136A7CK6	3.5	FIX	May 2031	SEQ/AD	4,670,000	1.00000000	4,670,000.00	4.540	351	4
2012-86	CV	July 2012	3136A7QA3	3.5	FIX	June 2031	SEQ/AD	7,175,000	1.00000000	7,175,000.00	4.531	352	4
2012-93	KV	August 2012	3136A8FK1	3.5	FIX	July 2031	SEQ/AD	7,904,000	1.00000000	7,904,000.00	4.542	354	2

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

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

### Available Recombinations(1)

REM	IC Certificates				RCR Certifi	icates		
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombi	nation 1							
ВО	\$ 83,550,000	$\operatorname{BF}$	\$ 83,550,000	PAC	(3)	FLT	3136A9TX6	November 2042
IB	83,550,000(4)							
Recombi	nation 2							
BO	83,550,000	BW	83,550,000	PAC	6.50%	FIX	3136A9TY4	November 2042
IB	83,550,000(4)							
SB	83,550,000(4)							
Recombi	nation 3							
IB	83,550,000(4)	$_{ m BI}$	181,025,000(4)	NTL	3.00	FIX/IO	3136A9TZ1	November 2042
SB	83,550,000(4)							
Recombi	nation 4							
ВО	83,550,000	$\operatorname{BT}$	83,550,000	PAC	5.00	FIX	3136A9UA4	November 2042
IB	$64,\!269,\!231(4)$							
SB	$64,\!269,\!231(4)$							
Recombi	nation 5							
ВО	83,550,000	BK	83,550,000	PAC	2.00	FIX	3136A9UB2	November 2042
IB	25,707,692(4)							
$_{ m SB}$	25,707,692(4)							
Recombi								
$_{ m BQ}$	39,628,000	BN	39,628,000	PAC	3.00	FIX	3136A9UC0	November 2042
I	6,604,666(4)							
Recombi								
$\operatorname{ST}$	$124,\!570,\!209(4)$	m WT	124,570,209	$\operatorname{PT}$	6.50	FIX	3136A9UD8	November 2042
$\operatorname{FT}$	39,862,467							
${ m TF}$	84,707,742							
Recombi	nation 8							
FU	137,500,000	WU	137,500,000	$\operatorname{PT}$	6.50	FIX	3136A9UE6	November 2042
SU	137,500,000(4)							

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REMIC Certificates		RCR Certificates							
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date	
Recombin	ation 9								
KA	\$201,518,142	KE	\$201,518,142	$\operatorname{PT}$	2.00%	FIX	3136A9UF3	November 2027	
KI	$67,\!172,\!714(4)$								
Recombin									
KA	201,518,142	KC	201,518,142	$\operatorname{PT}$	1.50	FIX	3136A9UG1	November 2027	
KI	$33,\!586,\!357(4)$								
Recombin									
KA	201,518,142	KD	201,518,142	$\operatorname{PT}$	1.75	FIX	3136A9UH9	November 2027	
KI	50,379,536(4)								
Recombin									
KA	201,518,142	KB	201,518,142	$\operatorname{PT}$	1.25	FIX	3136A9UJ5	November 2027	
KI	16,793,179(4)								
Recombin		7.0							
EA	33,820,720	EG	33,820,720	$\operatorname{PT}$	2.00	FIX	3136A9UK2	November 2027	
EI	9,663,063(4)								
Recombin		T.C	22.022.	D.M.	4 50	7777	010010777.0	N. 1 000F	
EA	33,820,720	EC	33,820,720	$\operatorname{PT}$	1.50	FIX	3136A9UL0	November 2027	
EI	4,831,531(4)								
Recombin		T.D.	22 222 522	DIII	1 85	7777	01001011150	N. 1 000F	
EA	33,820,720	ED	33,820,720	$\operatorname{PT}$	1.75	FIX	3136A9UM8	November 2027	
EI	7,247,297(4)								
Recombin		ED	00 000 500	DIII	1.05	73137	01004011110	N 1 000F	
EA	33,820,720	EB	33,820,720	$\operatorname{PT}$	1.25	FIX	3136A9UN6	November 2027	
EI	2,415,766(4)								
Recombin		CD	151 000 000	DIT	1.50	12127	0100401101	N 1 0000	
$_{ m IC}^{ m C}$	151,028,823 12,585,735(4)	$^{\mathrm{CB}}$	151,028,823	PT	1.50	FIX	3136A9UP1	November 2032	
Recombin									
C	151,028,823	$^{\mathrm{CD}}$	151 000 000	PT	1.75	FIX	3136A9UQ9	November 2032	
IC	25,171,471(4)	CD	151,028,823	ΓI	1.70	ГІЛ	9190VAO MA	Movember 2032	
Recombin									
C	151,028,823	CE	151,028,823	PT	2.00	FIX	3136A9UR7	November 2032	
IC	37,757,206(4)	CE	101,040,040	ΓI	4.00	LIV	9190W9O1/1	Movember 2052	
10	51,151,200(4)								

	G	\$56,492,690	GA	\$ 56,492,690	$\operatorname{PT}$	1.50%	FIX	3136A9US5
	$\operatorname{IG}$	4,707,724(4)						
	Recombina	tion 21						
	G	56,492,690	GB	56,492,690	$\operatorname{PT}$	1.75	FIX	3136A9UT3
	$\mathbf{IG}$	9,415,448(4)						
	Recombina	tion 22						
	$\mathbf{G}$	56,492,690	GC	56,492,690	PT	2.00	FIX	3136A9UU0
	$\mathbf{IG}$	14,123,173(4)						
	Recombina	tion 23						
	FA	23,017,278	AW	23,017,278	PT	6.50	FIX	3136A9UV8
	SA	23,017,278(4)						
	Recombina	tion 24						
	Q	98,497,000	QA(5)	160,058,000	PAC	1.25	FIX	3136A9UW6
$\triangleright$	${f L}$	61,561,000						
A-4	Recombina	tion 25						
	Q	98,497,000	QB(5)	160,058,000	PAC	1.50	FIX	3136A9UX4
	$_{ m QI}$	7,035,500(4)						
	${ m L}$	61,561,000						
	$_{ m LI}$	4,397,214(4)						
	Recombina	tion 26						
	Q	98,497,000	QC(5)	160,058,000	PAC	1.75	FIX	3136A9UY2
	QI	14,071,000(4)						
	${ m L}$	61,561,000						
	LI	8,794,428(4)						

160,058,000

Original Balances Principal Type(2)

PAC

**RCR Certificates** 

Interest

Rate

Interest Type(2)

FIX

2.00

CUSIP Number

3136A9UZ9

Final Distribution Date

November 2032

November 2032

November 2032

November 2052

June 2042

June 2042

June 2042

June 2042

**REMIC Certificates** 

**Recombination 20** 

**Recombination 27** 

Q QI

 $\mathbf{L}$ 

LI

98,497,000

61,561,000

21,106,500(4)

13,191,643(4)

Classes

Original Balances RCR Classes

QD(5)

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REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombin	nation 28							
FQ	\$ 50,000,000	LW(5)	\$ 81,250,000	$\operatorname{PT}$	6.50%	FIX	3136A9VA3	November 2042
$\mathbf{SQ}$	50,000,000(4)							
${ m FL}$	31,250,000							
$\operatorname{SL}$	$31,\!250,\!000(4)$							
Recombin	nation 29							
FY	39,474,814	FH(5)	108,794,314	SUP	(3)	FLT	3136A9VB1	November 2042
FV	43,572,000							
$\mathbf{LF}$	9,903,000							
$\mathbf{QF}$	15,844,500							
Recombin	nation 30							
$\mathbf{Q}\mathbf{Y}$	3,166,000	UY(5)	21,738,000	PAC	2.50	FIX	3136A9VC9	November 2042
LY	1,978,000							
${ m YL}$	7,888,000							
VY	8,706,000							
Recombin	nation 31							
QN	16,648,000	PN(5)	75,701,000	PAC	2.50	FIX	3136A9VD7	November 2042
VN	45,781,000							
YN	13,272,000							
Recombin	nation 32							
SV	43,572,000	WS(5)	72,048,441	SUP	(3)	INV	3136A9VE5	November 2042
QS	15,844,500		, ,					
SY	12,631,941							
Recombin	nation 33							
FQ	50,000,000	FX(5)	227,362,467	$\operatorname{PT}$	(3)	FLT	3136A9VF2	November 2042
FÜ	137,500,000	, ,	, ,					
FT	39,862,467							
Recombin	, ,							
LN	10,405,000	CN(5)	38,609,000	PAC	2.50	FIX	3136A9VG0	November 2042
YU	28,204,000	` ′						
Recombin								
LS	9,903,000	SH(5)	36,745,874	SUP	(3)	INV	3136A9VH8	November 2042
SW	26,842,874	(-)	, , - • -		\ - <i>/</i>			

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REMI	C Certificates	RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombin	nation 36							
$\operatorname{FL}$	\$ 31,250,000	FS(5)	\$115,957,742	$\operatorname{PT}$	(3)	FLT	3136A9VJ4	November 2042
$\operatorname{TF}$	84,707,742							
Recombin	nation 37							
Y	196,317,600	PD(5)	413,012,800	PAC	1.50%	FIX	3136A9VK1	June 2042
V	216,695,200							
Recombin	nation 38							
UG	2,531,000	UD(5)	6,328,000	PAC	2.50	FIX	3136A9VL9	November 2042
$\mathbf{U}\mathbf{M}$	3,797,000							
Recombin	nation 39							
$\mathbf{UJ}$	6,732,000	UA(5)	16,833,000	SUP	2.50	FIX	3136A9VM7	June 2042
UN	10,101,000							
Recombin	nation 40							
UK	499,000	UB(5)	1,248,000	SUP	2.50	FIX	3136A9VN5	August 2042
UP	749,000							
Recombin	nation 41							
$\operatorname{UL}$	1,060,000	UC(5)	2,650,000	SUP	2.50	FIX	3136A9VP0	November 2042
$\mathbf{U}\mathbf{Q}$	1,590,000							
Recombin	nation 42							
N	35,300,000	NC(5)	88,364,000	PAC	1.50	FIX	3136A9VQ8	August 2042
NI	$2,\!206,\!250(4)$							
$\mathbf{M}$	53,064,000							
MI	3,316,500(4)							
Recombin								
N	35,300,000	ND(5)	88,364,000	PAC	1.75	FIX	3136A9VR6	August 2042
NI	$4,\!412,\!500(4)$							
$\mathbf{M}$	53,064,000							
MI	6,633,000(4)							
Recombin								
N	35,300,000	NB(5)	88,364,000	PAC	1.25	FIX	3136A9VS4	August 2042
$\mathbf{M}$	53,064,000							

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Classes	VT2 August 2042  VU9 November 2042
N \$35,300,000 NE(5) \$88,364,000 PAC 2.00% FIX 3136AS NI 6,618,750(4) M 53,064,000 MI 9,949,500(4)  Recombination 46  FM 30,000,000 FN(5) 75,015,000 PT (3) FLT 3136AS NI A5,015,000  Recombination 47  FM 30,000,000 WN(5) 75,015,000 PT 6.50 FIX 3136AS NI A5,015,000  MF 45,015,000 MS 45,015,000 MS 45,015,000(4)  Recombination 48  J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136AS NI A5,015,000 JF 3,663,467 JS 3,663,467 JS 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	VU9 November 2042
NI 6,618,750(4) M 53,064,000 MI 9,949,500(4)  Recombination 46  FM 30,000,000 FN(5) 75,015,000 PT (3) FLT 3136A9 MF 45,015,000  Recombination 47  FM 30,000,000 WN(5) 75,015,000 PT 6.50 FIX 3136A9 SM 30,000,000(4) MF 45,015,000 MS 45,015,000 MS 45,015,000(4)  Recombination 48  J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	VU9 November 2042
M 53,064,000 MI 9,949,500(4)  Recombination 46  FM 30,000,000 FN(5) 75,015,000 PT (3) FLT 3136A9 MF 45,015,000  Recombination 47  FM 30,000,000 WN(5) 75,015,000 PT 6.50 FIX 3136A9 SM 30,000,000(4) MF 45,015,000 MS 45,015,000 MS 45,015,000(4)  Recombination 48  J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	
MI 9,949,500(4)  Recombination 46  FM 30,000,000 FN(5) 75,015,000 PT (3) FLT 3136A9 MF 45,015,000  Recombination 47  FM 30,000,000 WN(5) 75,015,000 PT 6.50 FIX 3136A9 SM 30,000,000(4) MF 45,015,000 MS 45,015,000(4)  Recombination 48  J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
MF 45,015,000         Recombination 47         FM       30,000,000       WN(5)       75,015,000       PT       6.50       FIX       3136A9         SM       30,000,000(4)       MF       45,015,000	
Recombination 47         FM       30,000,000       WN(5)       75,015,000       PT       6.50       FIX       3136A9         SM       30,000,000(4)       SM       45,015,000       SM       SM       45,015,000       SM	VV7 November 2042
FM 30,000,000 WN(5) 75,015,000 PT 6.50 FIX 3136A9 SM 30,000,000(4) MF 45,015,000 MS 45,015,000(4) <b>Recombination 48</b> J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	VV7 November 2042
SM 30,000,000(4) MF 45,015,000 MS 45,015,000(4)  Recombination 48  J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	VV7 November 2042
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Recombination 48         J       49,844,000       JE(5)       92,016,889       PAC       2.00       FIX       3136A9         K       32,971,200       3,663,467       33,66	
J 49,844,000 JE(5) 92,016,889 PAC 2.00 FIX 3136A9 K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	
K 32,971,200 JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	
JF 3,663,467 JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	WW5 September 2042
JS 3,663,467(4) FJ 5,538,222 SJ 5,538,222(4)	
FJ 5,538,222 SJ 5,538,222(4)	
SJ 5,538,222(4)	
Recombination 49	
J 49,844,000 JC(5) 82,815,200 PAC 1.50 FIX 3136A9	VX3 September 2042
K 32,971,200	
Recombination 50	
J 49,844,000 JK(5) 103,519,000 PAC 2.50 FIX 3136A9	VY1 September 2042
K 32,971,200	
JF 8,242,800	
JS 8,242,800(4)	
FJ 12,461,000	
SJ 12,461,000(4)	
Recombination 51	
FK 56,250,000 WF(5) 93,765,000 PT (3) FLT 3136A9	VZ8 November 2042
KF 37,515,000	

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REMIC Certificates					RCR Certif	ïcates		
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	$\frac{\textbf{Interest}}{\textbf{Type}(2)}$	CUSIP Number	Final Distribution Date
Recombin	nation 52							
FK	\$ 56,250,000	WK(5)	\$ 93,765,000	$\operatorname{PT}$	6.50%	FIX	3136A9WA2	November 2042
SK	56,250,000(4)							
$\mathbf{KF}$	37,515,000							
KS	37,515,000(4)							
Recombin	nation 53							
TQ	4,872,000	TD(5)	8,121,000	PAC	2.50	FIX	3136A9WB0	November 2042
$\mathrm{TU}$	3,249,000							
Recombin	nation 54							
TN	1,989,000	TB(5)	3,316,000	SUP	2.50	FIX	3136A9WC8	September 2042
TY	1,327,000							-
Recombin	nation 55							
TP	1,306,000	TC(5)	2,177,000	SUP	2.50	FIX	3136A9WD6	November 2042
$\mathrm{TJ}$	871,000	, ,	, ,					
Recombin	,							
TX	6,176,000	TA(5)	15,437,000	SUP	2.50	FIX	3136A9WE4	June 2042
TM	9,261,000	ζ- /	-,,					
Recombin								
TK	1,950,000	TG(5)	3,251,000	SUP	2.50	FIX	3136A9WF1	October 2041
TV	1,301,000	(-)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Recombin	, ,							
$^{ m TL}$	1,050,000	TH(5)	1,750,000	SUP	2.50	FIX	3136A9WG9	June 2042
$\overline{\mathrm{TW}}$	700,000	(0)	_,,,,,,,,		_,,,		0 = 0 0 = 0 1 1 0 1 0	
Recombin	,							
C	151,028,823	LE(5)	207,521,513	$\operatorname{PT}$	1.25	FIX	3136A9WH7	November 2032
Ğ	56,492,690	22(0)	201,021,010		1.20		0100110 (/111	11010111001 2002
Recombin								
С	151,028,823	LA(5)	207,521,513	$\operatorname{PT}$	1.50	FIX	3136A9WJ3	November 2032
IC	12,585,735(4)	111(0)	201,021,010	1 1	1.00	1 1/1	31001101100	1,070111001 2002
G	56,492,690							
IG	4,707,724(4)							
16	4,707,724(4)							

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REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	$\frac{\textbf{Interest}}{\textbf{Type}(2)}$	CUSIP Number	Final Distribution Date
Recombin	nation 61							
$\mathbf{C}$	\$151,028,823	LB(5)	\$207,521,513	$\operatorname{PT}$	1.75%	FIX	3136A9WK0	November 2032
IC	25,171,471(4)							
$\mathbf{G}$	56,492,690							
$\operatorname{IG}$	9,415,448(4)							
Recombin	nation 62							
$\mathbf{C}$	151,028,823	LC(5)	207,521,513	$\operatorname{PT}$	2.00	FIX	3136A9WL8	November 2032
IC	37,757,206(4)							
G	56,492,690							
$\mathbf{IG}$	14,123,173(4)							
Recombin	nation 63							
DN	11,687,000	HN(5)	20,224,000	PAC	2.00	FIX	3136A9WM6	November 2032
GN	8,537,000							
Recombin	nation 64							
DA	82,775,000	WA(5)	142,768,000	PAC	1.25	FIX	3136A9WN4	October 2032
$\operatorname{GU}$	59,993,000							
Recombin	nation 65							
DA	82,775,000	WB(5)	142,768,000	PAC	1.50	FIX	3136A9WP9	October 2032
DI	6,897,917(4)							
$\operatorname{GU}$	59,993,000							
$_{ m GI}$	4,999,417(4)							
Recombin	nation 66							
DA	82,775,000	WC(5)	142,768,000	PAC	1.75	FIX	3136A9WQ7	October 2032
DI	13,795,833(4)							
GU	59,993,000							
GI	9,998,833(4)							

Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	$\frac{\textbf{Interest}}{\textbf{Type}(2)}$	CUSIP Number	Final Distribution Date
Recombin	ation 67							
DA	\$82,775,000	WD(5)	\$142,768,000	PAC	2.00%	FIX	3136A9WR5	October 2032
DI	20,693,750(4)							
GU	59,993,000							
$_{ m GI}$	14,998,250(4)							
Recombin	ation 68							
$_{ m HD}$	8,165,562	HJ(5)	14,126,063	SUP	2.00	FIX	3136A9WS3	November 2032
$_{ m HG}$	5,960,501							

**RCR Certificates** 

**REMIC Certificates** 

<sup>(1)</sup> 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.

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

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

Notional balances. These Classes are Interest Only Classes. See page S-8 for a description of how their notional balances are calculated.

<sup>(5)</sup> These Classes are RCR Classes formed by combinations of two or more REMIC Classes in different Groups.

## **Principal Balance Schedules**

### Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$278,500,000.00	June 2017	\$117,268,869.44	February 2022	\$ 24,277,268.98
November 2012	277,506,809.84	July 2017	114,477,850.56	March 2022	23,583,952.98
December 2012	276,390,788.83	August 2017	111,716,121.08	April 2022	22,910,072.14
January 2013	275,153,379.35	September 2017	108,983,386.58	May 2022	22,255,089.21
February 2013	273,795,257.76	October 2017	106,279,355.55	June 2022	21,618,481.68
March 2013	272,317,211.38	November 2017	103,603,739.33	July 2022	20,999,741.29
April 2013	270,720,137.85	December 2017	100,956,252.07	August 2022	20,398,373.70
May 2013	269,005,044.57	January 2018	98,336,610.75	September 2022	19,813,898.09
June 2013	267,173,047.74	February 2018	95,744,535.11	October 2022	19,245,846.82
July 2013	265,225,371.43	March 2018	93,179,747.64	November 2022	18,693,765.02
August 2013	263,163,346.34	April 2018	90,641,973.57	December 2022	18,157,210.30
September 2013	260,988,408.43	May 2018	88,130,940.79	January 2023	17,635,752.38
October 2013	258,702,097.46	June 2018	85,665,277.43	February 2023	17,128,972.77
November 2013	256,306,055.26	July 2018	83,267,667.43	March 2023	16,636,464.44
December $2013 \dots$	253,802,023.89	August 2018	80,936,252.22	April 2023	16,157,831.52
January 2014	251,191,843.67	September 2018	78,669,223.55	May 2023	15,692,689.01
February 2014	248,477,450.96	October 2018	76,464,822.15	June 2023	15,240,662.45
March 2014	245,660,875.90	November 2018	74,321,336.42	July 2023	14,801,387.66
April 2014	242,744,239.93	December 2018	72,237,101.14	August 2023	14,374,510.45
May 2014	239,729,753.18	January 2019	70,210,496.21	September 2023	13,959,686.35
June 2014	236,619,711.72	February 2019	68,239,945.47	October 2023	13,556,580.35
July 2014	233,416,494.68	March 2019	66,323,915.47	November 2023	13,164,866.64
August 2014	230,122,561.24	April 2019	64,460,914.36	December 2023	12,784,228.35
September 2014	226,740,447.48	May 2019	62,649,490.76	January 2024	12,414,357.34
October 2014	223,272,763.11	June 2019	60,888,232.66	February 2024	12,054,953.91
November 2014	219,722,188.10	July 2019	59,175,766.35	March 2024	11,705,726.62
December $2014$	216,091,469.21	August 2019	57,510,755.42	April 2024	11,366,392.04
January 2015	212,383,416.35	September 2019	55,891,899.73	May 2024	11,036,674.51
February 2015	208,600,898.95	October 2019	54,317,934.44	June 2024	10,716,306.00
March 2015	204,857,599.36	November 2019	52,787,629.08	July 2024	$10,\!405,\!025.82$
April 2015	201,153,126.09	December $2019 \dots$	51,299,786.56	August 2024	10,102,580.48
May 2015	197,487,091.45	January 2020	49,853,242.34	September 2024	9,808,723.45
June 2015	193,859,111.57	February 2020	48,446,863.53	October 2024	9,523,214.99
July 2015	190,268,806.29	March 2020	47,079,548.01	November 2024	9,245,822.00
August 2015	186,715,799.20	April 2020	45,750,223.63	December 2024	8,976,317.76
September 2015	183,199,717.53	May 2020	44,457,847.40	January 2025	8,714,481.83
October 2015	179,720,192.18	June 2020	43,201,404.68	February 2025	8,460,099.82
November 2015	176,276,857.64	July 2020	41,979,908.43	March 2025	8,212,963.30
December 2015	172,869,351.96	August 2020	40,792,398.48	April 2025	7,972,869.54
January 2016	169,497,316.76	September 2020	39,637,940.78	May 2025	7,739,621.44
February 2016	166,160,397.12	October 2020	38,515,626.70	June 2025	7,513,027.33
March 2016	162,858,241.64	November 2020	37,424,572.35	July 2025	7,292,900.82
April 2016	159,590,502.30	December 2020	36,363,917.91	August 2025	7,079,060.70
May 2016	156,356,834.53	January 2021	35,332,826.98	September 2025	6,871,330.74
June 2016	153,156,897.09	February 2021	34,330,485.95	October 2025	6,669,539.59
July 2016	149,990,352.10	March 2021	33,356,103.36	November 2025	6,473,520.65
August 2016	146,856,864.99	April 2021	32,408,909.35	December 2025	6,283,111.90
September 2016	143,756,104.45	May 2021	31,488,155.02	January 2026	6,098,155.83
October 2016	140,687,742.41	June 2021	30,593,111.90	February 2026	5,918,499.28
November 2016	137,651,454.01	July 2021	29,723,071.40	March 2026	5,743,993.32
December 2016 January 2017	134,646,917.58	August 2021	28,877,344.24	April 2026	5,574,493.17
February 2017	131,673,814.59 128,731,829.64	September 2021 October 2021	28,055,259.96 27,256,166.39	May 2026 June 2026	5,409,858.03
March 2017	125,820,650.40	November 2021	26,479,429.17	July 2026	5,249,951.02 5,094,639,05
April 2017	122,939,967.61	December 2021	25,724,431.26	August 2026	5,094,639.05 4,943,792.72
May 2017	120,089,475.03	January 2022	24,990,572.46	September 2026	4,797,286.23
1710y 2011	120,000,410.00	January 2022	44,000,014.40	Deptember 2020	4,101,200.20

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance	
October 2026	\$ 4,654,997.25	September 2031	\$ 741,351.30	August 2036	\$ 94,36	5.29
November 2026	4,516,806.86	October 2031	717,660.84	September 2036	90,778	
December 2026	4,382,599.44	November 2031	694,686.85	October 2036	87,30	
January 2027	4,252,262.58	December 2031	672,408.40	November 2036	83,95	
February 2027	4,125,686.99	January 2032	650,805.19	December 2036	80,71	
March 2027	4,002,766.42	February 2032	629,857.47	January 2037	77,58	
April 2027	3,883,397.58	March 2032	609,546.06	February 2037	74,550	
May 2027	3,767,480.04	April 2032	589,852.34	March 2037	71,63	
June 2027	3,654,916.19	May 2032	570,758.22	April 2037	68,80	
July 2027	3,545,611.10	June 2032	552,246.10	May 2037	66,07	
August 2027	3,439,472.51	July 2032	534,298.91	June 2037	63,43	
September 2027	3,336,410.72	August 2032	516,900.06	July 2037	60,88	
October 2027	3,236,338.53	September 2032	500,033.43	August 2037	58,420	
November 2027	3,139,171.18	October 2032	483,683.38	September 2037	56,04	
December 2027	3,044,826.26	November 2032	467,834.69	October 2037	53,74	
January 2028	2,953,223.65	December 2032	452,472.59	November 2037	51,520	
February 2028	2,864,285.50	January 2033	437,582.75	December 2037	49,38	
March 2028	2,777,936.11	February 2033	423,151.21	January 2038	47,31	
April 2028	2,694,101.88	March 2033	409,164.45	February 2038	45,319	
May 2028	2,612,711.29	April 2033	395,609.33	March 2038	43,39	
June 2028	2,533,694.82	May 2033	382,473.06	April 2038	41,53	
July 2028	2,456,984.87	June 2033	369,743.25	May 2038	39,73	
August 2028	2,382,515.76	July 2033	357,407.86	June 2038	38,000	
September 2028	2,310,223.61	August 2033	345,455.18	July 2038	36,33	
October 2028	2,240,046.37	September 2033	333,873.86	August 2038	34,72	
November 2028	2,171,923.70	October 2033	322,652.86	September 2038	33,169	
December 2028	2,105,796.96	November 2033	311,781.47	October 2038	31,67	
January 2029	2,041,609.15	December 2033	301,249.28	November 2038	30,22	
February 2029	1,979,304.86	January 2034	291,046.18	December 2038	28,830	
March 2029	1,918,830.26	February 2034	281,162.36	January 2039	27,48	
April 2029	1,860,132.99	March 2034	271,588.29	February 2039	26,19	
May 2029	1,803,162.20	April 2034	262,314.71	March 2039	24,94	
June 2029	1,747,868.44	May 2034	253,332.64	April 2039	23,739	
July 2029	1,694,203.66	June 2034	244,633.36	May 2039	22,579	
August 2029	1,642,121.17	July 2034	236,208.38	June 2039	21,46	
September 2029	1,591,575.56	August 2034	228,049.49	July 2039	20,38	
October 2029	1,542,522.74	September 2034	220,148.69	August 2039	19,35	
November 2029	1,494,919.82	October 2034	212,498.23	September 2039	18,35	
December 2029	1,448,725.15	November 2034	205,090.57	October 2039	17,39	
January 2030	1,403,898.24	December 2034	197,918.41	November 2039	16,47	
February 2030	1,360,399.73	January 2035	190,974.64	December 2039	15,580	
March 2030	1,318,191.39	February 2035	184,252.38	January 2040	14,72	
April 2030	1,277,236.05	March 2035	177,744.92	February 2040	13,90	
May 2030	1,237,497.60	April 2035	171,445.78	March 2040	13,110	
June 2030	1,198,940.94	May 2035	165,348.64	April 2040	12,34	
July 2030	1,161,531.97	June 2035	159,447.39	May 2040	11,61	
August 2030	1,125,237.55	July 2035	153,736.09	June 2040	10,91	
September 2030	1,090,025.47	August 2035	148,208.95	July 2040	10,23	
October 2030	1,055,864.44	September 2035	142,860.38	August 2040	9,58	
November 2030	1,022,724.06	October 2035	137,684.95	September 2040	8,96	
December 2030	990,574.77	November 2035	132,677.38	October 2040	8,36	
January 2031	959,387.86	December 2035	127,832.54	November 2040	7,789	
February 2031	929,135.44	January 2036	123,145.46	December 2040	7,23	
March 2031	899,790.40	February 2036	118,611.32	January 2041	6,70	
April 2031	871,326.40	March 2036	114,225.44	February 2041	6,19	
May 2031	843,717.85	April 2036	109,983.26	March 2041	5,71	
June 2031	816,939.88	May 2036	105,880.37	April 2041	5,24	
July 2031	790,968.34	June 2036	101,912.50	May 2041	4,79	
August 2031	765,779.74	July 2036	98,075.48	June 2041	4,36	
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## $Aggregate\ Group\ I\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2041	\$ 3,956.37	December 2041	\$ 2,151.58	May 2042	\$ 713.04
August 2041	3,562.85	January 2042	1,836.66	June 2042	463.75
September 2041	3,186.18	February 2042	1,535.84	July 2042	226.22
October 2041	2,825.80	March 2042	1,248.62	August 2042	0.01
November 2041	2,481.11	April 2042	974.51	September 2042 and	
		-		thereafter	0.00

### BQ Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$39,628,000.00	September 2014	\$26,127,936.71	August 2016	\$ 7,181,258.52
November 2012	39,489,773.29	October 2014	25,159,275.23	September 2016	6,629,285.43
December 2012	39,306,519.18	November 2014	24,172,481.33	October 2016	6,097,694.60
January 2013	39,077,790.86	December 2014	23,169,583.99	November 2016	5,586,068.31
February 2013	38,803,899.39	January 2015	22,152,648.34	December 2016	5,093,995.93
March 2013	38,485,254.40	February 2015	21,123,770.48	January 2017	4,621,073.78
April 2013	38,122,363.88	March 2015	20,124,715.00	February 2017	4,166,905.08
May 2013	37,715,833.66	April 2015	19,154,906.52	March 2017	3,731,099.78
June 2013	37,266,366.69	May 2015	18,213,779.21	April 2017	3,313,274.50
July 2013	36,774,761.96	June 2015	17,300,776.55	May 2017	2,913,052.40
August 2013	36,241,913.24	July 2015	16,415,351.25	June 2017	2,530,063.10
September 2013	35,668,807.53	August 2015	15,556,965.07	July 2017	2,163,942.56
October 2013	35,056,523.19	September 2015	14,725,088.72	August 2017	1,814,332.99
November 2013	34,406,227.87	October 2015	13,919,201.69	September 2017	1,480,882.78
December 2013	33,719,176.13	November 2015	13,138,792.14	October 2017	1,163,246.32
January 2014	32,996,706.88	December 2015	12,383,356.77	November 2017	861,084.01
February 2014	32,240,240.47	January 2016	11,652,400.64	December 2017	592,558.49
March 2014	31,451,275.65	February 2016	10,945,437.12	January 2018	376,529.58
April 2014	30,631,386.17	March 2016	10,261,987.68	February 2018	211,086.34
May 2014	29,782,217.28	April 2016	9,601,581.86	March 2018	94,374.39
June 2014	28,905,481.91	May 2016	8,963,757.03	April 2018	24,594.27
July 2014	28,002,956.71	June 2016	8,348,058.39	May 2018	0.01
August 2014	27,076,477.86	July 2016	7,754,038.77	June 2018 and	
				thereafter	0.00

## Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$101,663,000.00	March 2014	\$ 92,165,437.92	August 2015	\$ 75,502,794.93
November 2012	101,351,236.19	April 2014	91,344,488.46	September 2015	74,488,565.85
December 2012	101,006,757.38	May 2014	90,496,753.72	October 2015	73,481,569.28
January 2013	100,630,622.05	June 2014	89,622,693.52	November 2015	72,481,756.30
February 2013	100,222,987.51	July 2014	88,722,783.94	December 2015	71,489,078.31
March 2013	99,784,031.53	August 2014	87,797,516.90	January 2016	70,503,487.04
April 2013	99,313,952.15	September 2014	86,847,399.67	February 2016	69,524,934.55
May 2013	98,812,967.63	October 2014	85,872,954.45	March 2016	68,553,373.19
June 2013	98,281,316.27	November 2014	84,874,717.89	April 2016	67,588,755.64
July 2013	97,719,256.24	December 2014	83,853,240.56	May 2016	66,631,034.90
August 2013	97,127,065.43	January 2015	82,809,086.49	June 2016	65,680,164.26
September 2013	96,505,041.19	February 2015	81,742,832.61	July 2016	64,736,097.34
October 2013	95,853,500.12	March 2015	80,684,162.87	August 2016	63,798,788.06
November 2013	95,172,777.84	April 2015	79,633,026.06	September 2016	62,868,190.63
December 2013	94,463,228.68	May 2015	78,589,371.25	October 2016	61,944,259.59
January 2014	93,725,225.42	June 2015	77,553,147.89	November 2016	61,026,949.76
February 2014	92,959,158.94	July 2015	76,524,305.75	December 2016	60,116,216.27

# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2017	\$ 59,212,014.53	December 2021	\$ 18,610,571.43	November 2026	\$ 4,935,264.33
February 2017	58,314,300.27	January 2022	18,206,537.99	December 2026	 4,822,163.56
March 2017	57,423,029.49	February 2022	17,810,995.56	January 2027	4,711,522.87
April 2017	56,538,158.50	March 2022	17,423,769.60	February 2027	4,603,290.48
May 2017	55,659,643.88	April 2022	17,044,689.13	March 2027	4,497,415.71
June 2017	54,787,442.51	May 2022	16,673,586.61	April 2027	4,393,848.88
July 2017	53,921,511.55	June 2022	16,310,297.89	May 2027	4,292,541.38
August 2017	53,061,808.46	July 2022	15,954,662.15	June 2027	4,193,445.55
September 2017	52,208,290.96	August 2022	15,606,521.83	July 2027	4,096,514.76
October 2017	51,360,917.05	September 2022	$15,\!265,\!722.55$	August 2027	4,001,703.31
November 2017	50,519,645.03	October 2022	14,932,113.08	September 2027	3,908,966.46
December 2017	49,684,433.45	November 2022	14,605,545.23	October 2027	3,818,260.37
January 2018	48,855,241.15	December 2022	14,285,873.82	November 2027	3,729,542.13
February 2018	48,032,027.24	January 2023	13,972,956.62	December 2027	3,642,769.69
March 2018	47,214,751.09	February 2023	13,666,654.29	January 2028	3,557,901.90
April 2018	46,403,372.37	March 2023	13,366,830.29	February 2028	3,474,898.44
May 2018	45,597,850.98	April 2023	13,073,350.89	March 2028	3,393,719.81
June 2018 July 2018	44,798,147.10	May 2023	12,786,085.03	April 2028	3,314,327.35
August 2018	44,004,221.18 43,216,033.93	June 2023 July 2023	12,504,904.36 12,229,683.08	June 2028	3,236,683.20 3,160,750.25
September 2018	42,433,546.31	August 2023	11,960,298.00	July 2028	3,086,492.20
October 2018	41,656,719.55	September 2023	11,696,628.39	August 2028	3,013,873.48
November 2018	40,885,515.14	October 2023	11,438,556.01	September 2028	2,942,859.25
December 2018	40,119,894.81	November 2023	11,185,964.98	October 2028	2,873,415.41
January 2019	39,359,820.55	December 2023	10,938,741.83	November 2028	2,805,508.55
February 2019	38,605,254.61	January 2024	10,696,775.34	December 2028	2,739,105.96
March 2019	37,856,159.48	February 2024	10,459,956.60	January 2029	2,674,175.61
April 2019	37,112,497.91	March 2024	10,228,178.90	February 2029	2,610,686.13
May 2019	36,374,232.87	April 2024	10,001,337.69	March 2029	2,548,606.81
June 2019	35,641,327.62	May 2024	9,779,330.56	April 2029	2,487,907.56
July 2019	34,913,745.62	June 2024	9,562,057.18	May 2029	2,428,558.93
August 2019	34,191,450.61	July 2024	9,349,419.28	June 2029	2,370,532.08
September 2019	33,474,406.53	August 2024	9,141,320.58	July 2029	2,313,798.77
October 2019	32,762,577.59	September 2024	8,937,666.76	August 2029	2,258,331.33
November 2019	32,063,054.69	October 2024	8,738,365.42	September 2029	2,204,102.69
December 2019	31,378,068.59	November 2024	8,543,326.07	October 2029	2,151,086.32
January 2020	30,707,322.87	December 2024	8,352,460.02	November 2029	2,099,256.28
February 2020	30,050,527.06	January 2025	8,165,680.44	December 2029	2,048,587.12
March 2020	29,407,396.53	February 2025	7,982,902.24	January 2030	1,999,053.95
April 2020	28,777,652.41	March 2025	7,804,042.07	February 2030	1,950,632.41
May 2020	28,161,021.41	April 2025	7,629,018.31	March 2030	1,903,298.61
June 2020	27,557,235.75	May 2025	7,457,750.97	April 2030	1,857,029.20
July 2020	26,966,033.04	June 2025	7,290,161.71	May 2030 June 2030	1,811,801.29
August 2020 September 2020	26,387,156.17 25,820,353.24	July 2025 August 2025	7,126,173.81 6,965,712.08	July 2030	1,767,592.47 1,724,380.80
October 2020	25,265,377.38	September 2025	6,808,702.91	August 2030	1,682,144.82
November 2020	24,721,986.71	October 2025	6,655,074.17	September 2030	1,640,863.49
December 2020	24,189,944.25	November 2025	6,504,755.20	October 2030	1,600,516.22
January 2021	23,669,017.77	December 2025	6,357,676.81	November 2030	1,561,082.86
February 2021	23,158,979.72	January 2026	6,213,771.22	December 2030	1,522,543.66
March 2021	22,659,607.17	February 2026	6,072,972.03	January 2031	1,484,879.30
April 2021	22,170,681.65	March 2026	5,935,214.20	February 2031	1,448,070.87
May 2021	21,691,989.13	April 2026	5,800,434.04	March 2031	1,412,099.85
June 2021	21,223,319.87	May 2026	5,668,569.14	April 2031	1,376,948.09
July 2021	20,764,468.40	June 2026	5,539,558.40	May 2031	1,342,597.85
August 2021	20,315,233.37	July 2026	5,413,341.95	June 2031	1,309,031.75
September 2021	19,875,417.49	August 2026	5,289,861.16	July 2031	1,276,232.77
October 2021	19,444,827.50	September 2026	5,169,058.60	August 2031	1,244,184.25
November 2021	19,023,274.00	October 2026	5,050,878.02	September 2031	1,212,869.88

# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2031	\$ 1,182,273.71	May 2035	\$ 366,019.35	December 2038	\$ 84,462.55
November 2031	1,152,380.10	June 2035	355,357.79	January 2039	81,006.10
December 2031	1,123,173.76	July 2035	344,958.21	February 2039	77,644.96
January 2032	1,094,639.69	August 2035	334,814.68	March 2039	74,376.83
February 2032	1,066,763.25	September 2035	324,921.40	April 2039	71,199.48
March 2032	1,039,530.08	October 2035	315,272.68	May 2039	68,110.74
April 2032	1,012,926.12	November 2035	305,862.98	June 2039	65,108.45
May 2032	986,937.63	December 2035	296,686.86	July 2039	62,190.54
June 2032	961,551.14	January 2036	287,738.99	August 2039	59,354.96
July 2032	936,753.48	February 2036	279,014.18	September 2039	56,599.72
August 2032	912,531.73	March 2036	270,507.33	October 2039	53,922.87
September 2032	888,873.27	April 2036	262,213.48	November 2039	51,322.50
October 2032	865,765.75	May 2036	254,127.73	December 2039	48,796.74
November 2032	843,197.06	June 2036	246,245.34	January 2040	46,343.78
December 2032	821,155.36	July 2036	238,561.64	February 2040	43,961.83
January 2033	799,629.06	August 2036	231,072.06	March 2040	41,649.15
February 2033	778,606.81	September 2036	223,772.15	April 2040	39,404.05
March 2033	758,077.50	October 2036	216,657.54	May 2040	37,224.86
April 2033	738,030.27	November 2036	209,723.96	June 2040	35,109.95
May 2033	718,454.48	December 2036	202,967.25	July 2040	33,057.74
June 2033	699,339.71	January 2037	196,383.30	August 2040	31,066.67
July 2033	680,675.77	February 2037	189,968.14	September 2040	29,135.23
August 2033	662,452.68	March 2037	183,717.84	October 2040	27,261.94
September 2033	644,660.69	April 2037	177,628.59	November 2040	25,445.34
October 2033	627,290.24	May 2037	171,696.65	December $2040 \dots$	23,684.03
November 2033	610,331.97	June 2037	165,918.36	January 2041	21,976.61
December 2033	593,776.73	July 2037	160,290.15	February 2041	20,321.75
January 2034	577,615.57	August 2037	154,808.52	March 2041	18,718.11
February 2034	561,839.73	September 2037	149,470.04	April 2041	17,164.40
March 2034	546,440.61	October 2037	144,271.38	May 2041	15,659.38
April 2034	531,409.84	November 2037	139,209.25	June 2041	14,201.79
May 2034	516,739.18	December $2037$	134,280.46	July 2041	12,790.45
June 2034	502,420.60	January 2038	129,481.89	August 2041	11,424.18
July 2034	488,446.24	February 2038	124,810.46	September 2041	10,101.82
August 2034	474,808.39	March 2038	120,263.18	October 2041	8,822.25
September 2034	461,499.51	April 2038	115,837.14	November 2041	7,584.38
October 2034	448,512.24	May 2038	111,529.46	December 2041	6,387.15
November 2034	435,839.37	June 2038	107,337.35	January 2042	5,229.49
December 2034	423,473.82	July 2038	103,258.07	February 2042	4,110.40
January 2035	411,408.69	August 2038	99,288.95	March 2042	3,028.86
February 2035	399,637.22	September 2038	95,427.37	April 2042	1,983.92
March 2035	388,152.80	October 2038	91,670.77	May 2042	974.61
April 2035	376,948.95	November 2038	88,016.64	June 2042 and	
				thereafter	0.00

## QN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$16,648,000.00	July 2013	\$15,707,136.43	April 2014	\$13,658,248.19
November 2012	16,602,243.63	August 2013	15,530,925.54	May 2014	13,371,538.22
December 2012	16,541,891.20	September 2013	15,341,133.78	June 2014	13,074,479.69
January 2013	16,466,573.82	October 2013	15,138,037.65	July 2014	12,767,525.91
February 2013	16,376,381.98	November 2013	14,921,935.48	August 2014	12,451,146.40
March 2013	16,271,429.98	December 2013	14,693,147.11	September 2014	12,125,826.06
April 2013	16,151,855.94	January 2014	14,452,013.24	October 2014	11,792,064.36
May 2013	16,017,821.63	February 2014	14,198,895.00	November 2014	11,450,374.34
June 2013	15.869.512.29	March 2014	13.934.173.30	December 2014	11.101.281.79

# $QN\ Class\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2015	\$10,745,324.24	September 2016	\$ 4,843,914.86	May 2018	\$ 1,301,743.33
February 2015	10,383,050.00	October 2016	4,616,433.80	June 2018	1,175,055.94
March 2015	10,028,456.31	November 2016	4,394,732.00	July 2018	1,052,654.53
April 2015	9,681,436.92	December 2016	4,178,725.86	August 2018	934,473.62
May 2015	9,341,886.89	January 2017	3,968,332.77	September 2018	820,448.53
June 2015	9,009,702.48	February 2017	3,763,471.13	October 2018	710,515.37
July 2015	8,684,781.19	March 2017	3,564,060.30	November 2018	604,611.04
August 2015	8,367,021.72	April 2017	3,370,020.64	December 2018	502,673.21
September 2015	8,056,324.01	May 2017	3,181,273.46	January 2019	404,640.35
October 2015	7,752,589.14	June 2017	2,997,741.02	February 2019	314,467.48
November 2015	7,455,719.37	July 2017	2,819,346.52	March 2019	236,317.51
December 2015	7,165,618.14	August 2017	2,646,014.07	April 2019	169,871.85
January 2016	6,882,190.03	September 2017	2,477,668.73	May 2019	114,818.85
February 2016	6,605,340.72	October 2017	2,314,236.46	June 2019	70,853.56
March 2016	6,334,977.08	November 2017	2,155,644.12	July 2019	37,677.70
April 2016	6,071,007.03	December 2017	2,001,819.45	August 2019	14,999.41
May 2016	5,813,339.61	January 2018	1,852,691.08	September 2019	2,533.27
June 2016	5,561,884.96	February 2018	1,708,188.50	October 2019	0.01
July 2016	5,316,554.27	March 2018	1,568,242.08	November 2019 and	
August 2016	5,077,259.79	April 2018	1,432,783.00	thereafter	0.00

# Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$63,539,000.00	July 2015	\$47,827,691.10	April 2018	\$29,002,107.73
November 2012	63,344,522.62	August 2015	47,189,246.83	May 2018	28,498,656.86
December 2012	63,129,223.37	September 2015	46,555,353.66	June 2018	27,998,841.94
January 2013	62,894,138.78	October 2015	45,925,980.80	July 2018	27,502,638.24
February 2013	62,639,367.20	November 2015	45,301,097.69	August 2018	27,010,021.21
March 2013	62,365,019.71	December 2015	44,680,673.94	September 2018	26,520,966.45
April 2013	62,071,220.09	January 2016	44,064,679.40	October 2018	26,035,449.72
May 2013	61,758,104.77	February 2016	43,453,084.10	November 2018	25,553,446.97
June 2013	61,425,822.67	March 2016	42,845,858.24	December 2018	25,074,934.26
July 2013	61,074,535.15	April 2016	42,242,972.28	January 2019	24,599,887.85
August 2013	60,704,415.90	May 2016	41,644,396.81	February 2019	24,128,284.13
September 2013	60,315,650.74	June 2016	41,050,102.66	March 2019	23,660,099.68
October 2013	59,908,437.58	July 2016	40,460,060.84	April 2019	23,195,311.19
November 2013	59,482,986.15	August 2016	39,874,242.54	May 2019	22,733,895.55
December 2013	59,039,517.93	September 2016	39,292,619.15	June 2019	22,275,829.76
January 2014	58,578,265.89	October 2016	38,715,162.25	July 2019	21,821,091.02
February 2014	58,099,474.34	November 2016	38,141,843.60	August 2019	21,369,656.63
March 2014	57,603,398.70	December 2016	37,572,635.17	September 2019	20,921,504.08
April 2014	57,090,305.29	January 2017	37,007,509.08	October 2019	20,476,611.00
May 2014	56,560,471.07	February 2017	36,446,437.67	November 2019	20,039,409.19
June 2014	56,014,183.45	March 2017	35,889,393.43	December 2019	19,611,292.87
July 2014	55,451,739.97	April 2017	35,336,349.06	January 2020	19,192,076.80
August 2014	54,873,448.06	May 2017	34,787,277.42	February 2020	18,781,579.41
September 2014	54,279,624.79	June 2017	34,242,151.57	March 2020	18,379,622.84
October 2014	53,670,596.53	July 2017	33,700,944.72	April 2020	17,986,032.76
November 2014	53,046,698.68	August 2017	33,163,630.29	May 2020	17,600,638.38
December 2014	52,408,275.35	September 2017	32,630,181.85	June 2020	17,223,272.34
January 2015	51,755,679.06	October 2017	32,100,573.16	July 2020	16,853,770.65
February 2015	51,089,270.38	November 2017	31,574,778.14	August 2020	16,491,972.61
March 2015	50,427,601.80	December 2017	31,052,770.91	September 2020	16,137,720.78
April 2015	49,770,641.29	January 2018	30,534,525.72	October 2020	15,790,860.86
May 2015	49,118,357.03	February 2018	30,020,017.02	November 2020	15,451,241.70
June 2015	48,470,717.43	March 2018	29,509,219.44	December 2020	15,118,715.16

# Aggregate Group III (Continued)

January 2021	Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2021	January 2021	\$14,793,136.11	December 2025	\$ 3,973,548.01	November 2030	\$ 975,676.79
March 2021		14,474,362.33	January 2026		December 2030	951,589.79
April 2021		14,162,254.48	February 2026	3,795,607.52	January 2031	928,049.57
July 2021 12,977,792,76 June 2026 3,462,284-00 May 2031 880,592.86 August 2021 12,977,092.76 June 2026 3,462,284-00 May 2031 883,128.64 August 2021 12,697,020.86 July 2026 3,368,338.72 June 2031 1818,144.84 October 2021 12,423,158-94 August 2026 3,366,163.23 July 2031 777,645.16 October 2021 11,836,167.19 September 2026 3,330,661.63 August 2031 775,615.64 September 2021 11,836,46.25 October 2026 3,138,061.63 August 2031 775,615.64 September 2021 11,831,472.23 June 2032 13,479,686.25 December 2022 13,470,686.25 December 2022 11,131,872.23 Juneury 2027 2,944,70.179 December 2031 701,983.60 March 2022 10,869,856.00 February 2027 2,974,706.55 Juneury 2032 684,149.81 April 2022 10,652,930.71 March 2027 2,944,70.179 December 2031 701,983.60 April 2022 10,499,91.63 April 2027 2,746,155.55 March 2032 649,706.30 June 2022 10,199,936.18 May 2027 2,2682,883.80 April 2032 649,706.30 June 2022 9,754,076.14 June 2027 2,260,321.73 June 2032 616,886.02 August 2022 9,754,076.14 July 2027 2,260,321.73 June 2032 616,886.02 August 2022 9,332,570.68 September 2022 9,532,570.68 September 2022 9,532,570.68 September 2027 2,445,104.04 August 2032 585,479.30 Juneury 2022 8,298,671.14 November 2027 2,245,104.04 August 2032 555,545.80 December 2022 8,298,671.14 November 2027 2,260,831.73 June 2032 555,545.80 December 2022 8,298,671.14 November 2027 2,276,868.60 December 2022 8,298,671.14 November 2027 2,276,86.80 December 2022 8,298,671.14 November 2027 2,276,868.60 December 2023 555,554.80 June 2033 7,415,566.52 May 2028 2,222,588.60 December 2023 555,554.80 June 2033 7,415,566.52 July 2028 2,222,588.60 December 2023 7,445,561.80 June 2033 497,681.14 July 2021 7,445,561.80 June 2033 497,681.14 July 2021 7,445,681.80 Ju		13,856,676.03	March 2026	3,709,508.88	February 2031	905,044.30
July 2021		13,557,493.21	April 2026	3,625,271.28	March 2031	882,562.41
August 2021 12,697,020,86 July 2026 3,383,383,72 June 2031 818,144,84 August 2026 3,386,163,23 July 2031 776,65,54 October 2022 12,242,135,017,19 September 2026 3,230,661,63 August 2031 777,615,16 November 2021 11,889,546,25 October 2026 3,156,798,76 September 2031 78,80,43,68 December 2022 11,890,546,25 December 2026 3,084,540,21 October 2031 78,80,91,60 August 2031 78,80,92,60 August 2031 78,80,92,60 August 2032 11,131,872,23 July 2032 11,131,872,23 July 2032 10,480,981,860 August 2032 10,480,91,80 August 2032 10,490,991,83 August 2032 10,490,991,83 August 2032 10,490,91,80 August 2037 2,560,164,57 August 2032 560,984,74 August 2032 9,541,076,60 August 2037 2,560,164,57 August 2032 560,984,74 August 2032 40,40 August 2037 2,250,164,57 August 2032 565,546,99 August 2032 560,984,74 August 2033 560,984,74 August 2034 560,984,74 August 2033 560,984,74 August 2034 560,984,74 August 2033 560,984,74 August 2034 560,984,74 August 2034 560,984,74 August 2033 560,984,74 August 2034 560,984,74 August 2034 560,984,74 August 2034 560,984,74 August 2033 560,984,74 August 2034 560,984,74 August 2034 560,984,74 August 2034 560,984,74 August 2033	June 2021	13,264,574.92	May 2026	3,542,855.72	April 2031	860,592.56
September 2021   12,422,135.94   August 2026   3,306,163.23   July 2031   777,645.16   November 2021   11,1889,546.25   October 2026   3,320,661.63   August 2031   777,615.16   November 2021   11,818,071.4   November 2026   3,156,798.76   September 2031   738,043.68   December 2022   11,379,086.25   December 2026   3,013,852.23   November 2031   720,237.57   January 2022   11,318,72.23   January 2027   2,944,701.79   December 2031   70,983.60   March 2022   10,889,866.00   February 2027   2,944,701.79   December 2031   70,983.60   March 2022   10,889,866.00   February 2027   2,877,065.55   January 2022   664,149.81   March 2022   10,189,986.16   April 2027   2,786.155.55   March 2032   665,727.03   May 2022   10,189,986.18   April 2027   2,786.155.55   March 2032   669,706.30   July 2022   9,871,663.34   June 2027   2,680,032.73   June 2032   683,078.83   July 2022   9,754,076.14   July 2027   2,680,032.73   June 2032   683,078.83   July 2022   9,754,076.14   July 2027   2,660,321.73   June 2032   684,870.92   October 2022   9,332,570.08   September 2027   2,445,104.04   August 2032   555,446.80   November 2022   9,328,457.70   October 2027   2,245,104.04   August 2032   570,332.33   December 2022   8,928,671.14   November 2027   2,330,963.83   October 2032   551,468.80   December 2022   8,928,671.14   November 2027   2,330,963.80   October 2032   5544.68   December 2023   8,544,685.83   January 2028   2,225,688.69   December 2032   513,222.10   April 2023   8,544,685.83   January 2028   2,225,688.69   December 2032   513,222.10   April 2023   7,445,443   March 2028   2,227,673.10   March 2023   549,426.84   April 2023   7,451,665.22   May 2028   1,754,442.84   October 2033   446,629.96   April 2023   7,454,566.93   June 2028   1,754,486.84   Pebruary 2033   449,634.05   August 2023   7,456,565.22   May 2028   1,759,584.63   December 2033   431,033   449,646.62   April 2024   6,587,472.88   June 2028   1,759,584.69   December 2033   441,032.93   December 2023   7,456,565.24   July 2028   1,759,584.69   Decemb		12,977,792.75		3,462,224.00		839,123.66
October 2021         12,153,017.19         September 2026         3,230,661,63         August 2031         777,615.16           November 2021         11,889,546:25         Cotober 2026         3,156,798.76         September 2031         758,943.68           December 2022         11,379,086:25         December 2028         3,084,540.21         October 2031         738,921.07           February 2022         11,181,872.23         January 2027         2,944,701.79         December 2031         701,983,60           April 2022         10,682,930.71         March 2027         2,944,701.79         December 2032         684,149,81           April 2022         10,682,930.71         March 2027         2,818,848.82         February 2032         666,727.03           July 2022         10,183,936.18         May 2072         2,882,838.36         April 2032         649,706.30           July 2022         9,971,663.44         July 2027         2,560,232.173         July 2032         668,870.23           August 2022         9,754,076.14         July 2027         2,560,322.173         July 2032         658,547.09           September 2022         9,541,076.69         August 2027         2,243,104.04         August 2032         570,332.33           October 2022         9,332,570.68         Septemb		12,697,020.86	July 2026	3,383,338.72	June 2031	
November 2021 11,889,946.25 October 2026 3,156,789.76 September 2031 758,043.68 December 2021 11,831,908.25 December 2026 3,084,540.21 October 2031 738,921.07 January 2022 11,337,908.25 December 2026 3,084,540.21 October 2031 701,983.60 March 2022 10,689,956.00 February 2027 2,944,701.79 December 2031 701,983.60 March 2022 10,682,936.01 March 2027 2,810,884.82 February 2032 664,720.3 May 2022 10,420,991.63 May 2027 2,764,155.55 March 2032 669,720.3 May 2022 10,1420,991.63 May 2027 2,682,583.98 April 2023 663,707.8 May 2022 10,193,936.18 May 2027 2,682,583.98 April 2023 663,707.8 May 2022 9,971,663.84 June 2027 2,660,521.73 June 2032 609,864.7 May 2022 9,764,076.14 July 2027 2,660,521.73 June 2032 609,864.7 May 2022 9,764,076.14 July 2027 2,660,521.73 June 2032 609,864.7 September 2022 9,332,570.68 September 2027 2,443,104.04 August 2032 570,332.33 November 2022 9,128,465.77 October 2027 2,386,421.73 September 2032 555,464.80 December 2022 8,226,671.14 November 2027 2,336,968.30 October 2032 541,103.60 January 2028 8,266,671.14 November 2027 2,276,731.06 November 2032 55,598.17 February 2023 8,541,665.93 January 2028 2,223,688.69 December 2032 56,598.17 February 2023 8,461,665.93 January 2028 2,223,688.69 December 2032 56,598.17 July 2023 7,815,566.22 May 2023 7,815,566.22 May 2028 1,1181.53 January 2033 486,689.24 July 2023 7,815,566.22 May 2028 1,275,671.06 November 2033 436,689.24 July 2023 7,415,166.25 July 2028 1,275,678.91 May 2033 446,089.24 July 2023 7,416,566.22 May 2028 1,275,678.91 May 2033 446,089.24 July 2023 7,416,566.22 May 2028 1,275,678.91 May 2033 446,089.24 July 2023 7,416,566.22 May 2028 1,275,678.91 May 2033 446,089.24 July 2023 7,416,566.22 May 2028 1,275,678.91 May 2033 446,089.24 July 2023 7,475,186.25 July 2028 1,275,678.91 May 2033 440,089.39 July 2023 7,475,186.25 July 2028 1,375,848.43 March 2023 7,476,356.25 July 2028 1,375,848.43 March 2023 7,476,356.25 July 2028 1,575,849.34 March 2033 31,400.28 May 2024 6,633,747.28 May 2025 1,634,535.78 May 2025 1,646,535.79 May 2025 1,646,535.79		12,422,135.94	_	3,306,163.23		
December 2021		, , ,		, ,		
January 2022 11,379,086,25 December 2026 3,013,852,23 November 2031 70,1893,60 March 2022 10,889,856,00 February 2027 2,847,016,55 January 2032 664,149,81 April 2022 10,620,991,63 April 2027 2,810,884,82 February 2032 666,727,03 May 2022 10,420,991,63 April 2027 2,746,155,55 March 2032 63,078,83 July 2022 9,971,663,84 June 2027 2,826,883,86 April 2032 63,078,83 July 2022 9,971,663,84 June 2027 2,620,903,47 May 2032 616,836,02 August 2022 9,754,076,14 July 2027 2,550,032,173 June 2032 600,989,47 September 2022 9,764,076,14 July 2027 2,550,064,57 July 2032 868,470,92 Ctober 2022 9,332,570,68 September 2027 2,443,104,04 August 2032 570,332,33 November 2022 8,938,570,68 September 2027 2,443,104,04 August 2032 575,383,39 January 2028 8,928,671,14 November 2027 2,386,412,73 September 2032 58,545,68,93 January 2028 2,226,731,06 November 2032 526,998,17 February 2033 8,54,658,93 January 2028 2,223,888,69 December 2027 2,276,731,06 November 2032 526,998,17 February 2033 8,54,658,93 January 2028 2,223,888,69 December 2027 2,276,731,06 November 2032 526,998,17 February 2033 8,54,658,93 January 2028 2,223,888,69 December 2032 513,222,10 June 2023 7,991,303,15 April 2028 2,271,811,5 January 2033 486,629,26 May 2023 7,991,303,15 April 2028 2,271,811,5 January 2033 486,629,26 May 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,96,81,6 June 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,97,81,6 June 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,97,81,6 June 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,034,05 August 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,97,81,6 June 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,034,05 August 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 449,034,05 August 2023 7,464,561,93 June 2028 1,976,468,91 May 2033 425,422,36 October 2023 6,891,228,12 October 2028 1,978,546,91 May 2033 425,422,36 October 2024 6,685,484,59 December 2028 1,778,49,97,51 May 2029 1,461,242,39 May 2034 331,110,28,83 May 2024 6,685,484,59 December 2028 1,778,49,97,51 May						
February 2022				, ,		
March 2022   10,889,856.00   February 2027   2,870,66.55   January 2032   666,272.03   May 2022   10,629,991.63   April 2023   2,746,155.55   March 2032   666,272.03   May 2022   10,129,396.18   May 2027   2,682,838.36   April 2032   633,078.83   June 2022   9,971,663.84   June 2027   2,682,838.36   April 2032   603,878.83   June 2022   9,971,663.84   June 2027   2,680,003.47   May 2032   616,858.02   August 2022   9,754,076.14   July 2027   2,560,321.73   June 2032   600,968.47   May 2032   576,683   August 2022   9,541,076.60   August 2027   2,550,046.17   July 2023   585,470.92   October 2022   9,382,570.68   September 2027   2,386,412.73   September 2032   576,382.33   Movember 2022   9,128,465.77   October 2027   2,386,412.73   September 2032   555,546.80   December 2022   8,928,671.14   November 2027   2,386,412.73   September 2032   555,546.80   December 2023   8,541,688.93   December 2027   2,276,731.06   November 2032   556,981.76   February 2023   8,541,688.93   December 2027   2,276,731.06   November 2032   556,981.64   April 2023   8,541,688.93   January 2028   2,223,688.69   December 2032   513,222.10   March 2023   8,170,844.31   March 2028   2,171,811.53   January 2033   499,763.64   April 2023   7,991,303.15   April 2028   2,071,444.66   March 2033   449,669.26   May 2023   7,815,565.22   May 2028   2,071,44.66   March 2033   449,689.29   July 2023   7,643,551.93   June 2028   1,979,076.63   June 2033   449,034.05   August 2023   7,815,665.22   July 2028   1,979,076.63   June 2033   449,034.05   August 2023   7,475,186.25   July 2028   1,979,076.63   June 2033   449,034.05   August 2023   7,310,392.75   August 2028   1,783,679.93   July 2033   449,034.05   August 2023   7,310,392.75   August 2028   1,783,679.93   July 2033   449,034.05   August 2023   7,310,392.75   August 2028   1,783,679.93   July 2033   449,034.05   August 2024   6,685,484.59   December 2028   1,785,884.63   September 2033   349,087.63   June 2024   6,896,742.88   June 2025   1,783,897.93   July 2033   410,032.93   July 203	· ·	, , ,		, , ,		
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July 2022 9,971,663.84 June 2027 2,560,903.47 May 2032 60,969.47 August 2022 9,754,076.14 July 2027 2,560,321.73 June 2032 60,969.47 September 2022 9,541,076.60 August 2027 2,501,064.57 July 2032 585,470.92 Cotober 2022 9,332,570.68 September 2027 2,364,104.04 August 2023 570,332.33 Covember 2022 9,128,465.77 October 2027 2,386,412.73 September 2032 555,545.80 December 2022 8,928,671.14 November 2027 2,330,963.83 October 2032 569,981.77 September 2023 8,733,097.89 December 2027 2,276,731.06 November 2032 529,998.17 February 2023 8,541,658.93 January 2028 2,223,688.69 December 2032 613,222.10 August 2023 7,991,303.15 April 2028 2,171,811.53 January 2033 499,768.16 April 2023 7,991,303.15 April 2028 2,071,454.60 March 2033 473,798.44 June 2023 7,815,565.22 May 2028 2,022,970.00 April 2033 461,268.92 July 2023 7,745,186.55 July 2028 1,925,005.66 May 2033 449,034.05 July 2023 7,475,186.25 July 2028 1,925,005.67 July 2033 449,034.05 September 2023 7,310,392.75 August 2028 1,838,670.93 July 2033 425,422.36 Cotober 2023 7,149,097.51 September 2028 1,839,287.03 August 2028 6,896,713.64 November 2028 1,755,482.49 Uagust 2033 410,403.93 November 2023 6,896,713.64 November 2028 1,753,442.84 October 2033 371,110.46 February 2024 6,685,484.59 December 2028 1,753,442.84 October 2033 311,102.29 December 2023 6,896,713.64 November 2028 1,753,442.84 October 2033 31,110.46 September 2024 6,685,484.59 December 2028 1,753,442.84 October 2033 31,110.46 September 2024 6,587,472.88 January 2029 1,671,359,76 December 2033 31,110.46 February 2024 6,585,483.50 December 2028 1,753,442.84 October 2033 31,110.47 September 2024 5,546,836.06 March 2029 1,554,842.33 March 2034 31,109.74 April 2024 6,587,472.88 January 2029 1,517,849,34 April 2034 31,149.83 June 2024 5,546,387.79 October 2029 1,541,486,422 June 2034 31,149.83 June 2024 5,546,387.79 October 2029 1,546,422.33 March 2034 31,149.83 June 2024 5,546,387.79 October 2029 1,341,487.89 September 2034 28,847.20 December 2024 5,546,387.99 November 2029 1,341,487.48 September 2034 28,847.2		, ,		, ,		
August 2022         9,754,076.14         July 2027         2,560,321.73         June 2032         600,969.47           September 2022         9,541,076.60         August 2027         2,501,064.57         July 2032         582,470,92           October 2022         9,332,570.68         September 2027         2,434,104.04         August 2032         573,332.33           November 2022         9,128,465.77         October 2027         2,386,412.73         September 2032         555,545.80           January 2023         8,533,3097.89         December 2027         2,276,731.06         November 2032         626,998.17           February 2023         8,541,658.93         January 2028         2,217,811.53         January 2033         499,768.16           April 2023         8,542,689.4         February 2028         2,171,811.53         January 2033         499,768.16           April 2023         7,815,566.22         May 2028         2,021,074.88         February 2033         486,629.26           August 2023         7,815,665.22         May 2028         2,002,997.00         April 2033         449,788.44           July 2023         7,643,551.93         June 2028         1,975,488.91         May 2033         449,340.5           July 2023         7,743,519.39         June 2028		, ,		, ,	-	
September 2022         9,541,076.60         August 2027         2,501,064.70         July 2032         558,470.92           October 2022         9,322,570.68         September 2027         2,484,104.04         August 2032         570,332.33           November 2022         9,128,465.77         October 2027         2,386,412.73         September 2032         555,545.80           December 2022         8,928,671.14         November 2027         2,330,963.83         October 2032         541,033.60           January 2023         8,541,658.93         January 2028         2,223,688.69         December 2032         513,222.10           March 2023         8,541,658.93         January 2028         2,171,811.53         Junarry 2033         499,768.16           April 2023         8,170,844.31         March 2028         2,171,451.68         February 2033         486,692.26           May 2023         7,913,331.5         April 2028         2,071,454.60         March 2033         473,788.44           July 2023         7,815,565.22         May 2028         1,929,057.63         May 2033         449,043.05           August 2023         7,451,686.25         July 2028         1,929,057.63         May 2033         449,043.05           August 2023         7,451,686.25         July 2028		, ,		, ,		
October 2022         9,332,570.68         September 2027         2,443,104.04         August 2032         570,382.33           November 2022         9,128,465.77         Cotober 2027         2,330,963.83         October 2032         555,545.80           December 2022         8,928,671.14         November 2027         2,330,963.83         October 2032         541,103.60           January 2023         8,534,668.93         January 2028         2,225,688.69         November 2028         1,718,115.3         January 2033         499,766.16           April 2023         8,1464.43         March 2028         2,121,074.88         February 2033         486,629.26           May 2023         7,991,303.15         April 2028         2,071,454.60         March 2033         473,788.44           July 2023         7,643,551.93         June 2028         1,975,468.91         May 2033         449,034.05           August 2023         7,643,551.93         June 2028         1,975,468.91         June 2033         449,034.05           August 2023         7,475,186.25         July 2028         1,929,057.63         June 2033         437,087.32           September 2023         7,310,392.75         August 2028         1,883,793.93         June 203         425,422.36           October 2023				, , ,		
November 2022		, ,		, ,		
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January 2023		, ,				
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April 2023	•	, ,		, ,		
May 2023         7,991,303.15         April 2028         2,071,454.60         March 2033         473,788.44           June 2023         7,613,565.22         May 2028         2,022,927.00         April 2033         461,268.92           July 2023         7,643,551.93         June 2028         1,975,468.91         May 2033         449,034.05           August 2023         7,475,186.25         July 2028         1,929,057.63         June 2033         437,087.32           September 2023         7,310,392.75         August 2028         1,838,670.93         July 2033         442,542.36           October 2023         7,149,097.51         September 2028         1,839,287.03         August 2033         414,032.93           November 2023         6,991,228.12         October 2028         1,795,884.63         September 2033         402,912.93           December 2023         6,836,713.64         November 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,491.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,256,836.06         March 2029		, ,		, ,		,
June 2023         7,815,565.22         May 2028         2,022,927.00         April 2033         461,268.92           July 2023         7,643,551.93         June 2028         1,975,468.91         May 2033         449,034.05           August 2023         7,475,186.25         July 2028         1,929,067.63         June 2033         437,087.32           September 2023         7,310,392.75         August 2028         1,883,670.93         July 2033         425,422.36           October 2023         7,149,097.51         September 2028         1,839,287.03         August 2033         414,032.93           November 2023         6,891,228.12         October 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,392,636.06         March 2029         1,552,879.26         February 2034         361,009.74           April 2024         6,120,836.06         March 2029         1,554,942.23         March 2034         341,525.39           June 2024         6,126,836.06         March 2029		, , ,		, , ,		
July 2023         7,643,551.93         June 2028         1,975,468.91         May 2033         449,034,05           August 2023         7,475,186.25         July 2028         1,929,057.63         June 2033         437,087.32           September 2023         7,310,392.75         August 2028         1,883,670.93         July 2033         425,422.36           October 2023         6,991,228.12         October 2028         1,785,884.63         September 2033         414,032.93           November 2023         6,896,713.64         November 2028         1,753,442.84         October 2033         392,066.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         371,110.46           Garch 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,539,2611.81         February 2029         1,681,678.84         January 2034         361,009.74           April 2024         6,536,606         March 2029         1,554,942.23         March 2034         331,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         314,19.83           May 2024         5,976,285.74         May 2029         1,5				, ,		
August 2023         7,475,186.25         July 2028         1,929,057.63         June 2033         437,087.32           September 2023         7,310,392.75         August 2028         1,883,670.93         July 2033         425,422.36           October 2023         6,191,228.12         October 2028         1,839,287.03         August 2033         414,032.93           November 2023         6,991,228.12         October 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,587,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,592,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029		, ,		, ,	-	
September 2023         7,310,392.75         August 2028         1,883,670.93         July 2033         425,422.36           October 2023         7,149,097.51         September 2028         1,795,884.63         September 2033         414,032.93           November 2023         6,991,228.12         October 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,554,942.23         March 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           Julv 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029		, , ,		, , ,		,
October 2023         7,149,097.51         September 2028         1,839,287.03         August 2033         414,032.93           November 2023         6,991,228.12         October 2028         1,795,844.63         September 2033         392,056.40           January 2024         6,886,713.64         November 2028         1,753,442.84         October 2033         381,457.48           February 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,554,942.23         March 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         332,131.15           July 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029				, ,		,
November 2023         6,991,228.12         October 2028         1,795,884.63         September 2033         402,912.93           December 2023         6,836,713.64         November 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,552,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,976,285.74         May 2029         1,481,582.55         May 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,586,041.73         August 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029	_	, ,	_	, ,		
December 2023         6,836,713.64         November 2028         1,753,442.84         October 2033         392,056.40           January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,259,836.06         March 2029         1,552,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         332,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029		, , ,		, ,		
January 2024         6,685,484.59         December 2028         1,711,941.23         November 2033         381,457.48           February 2024         6,537,472.88         January 2029         1,671,359.76         December 2033         371,110.46           March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,592,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,586,041.73         August 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,324,42						
February 2024 6,537,472.88 January 2029 1,671,359.76 December 2033 371,110.46 March 2024 6,392,611.81 February 2029 1,631,678.84 January 2034 361,009.74 April 2024 6,250,836.06 March 2029 1,552,879.26 February 2034 351,149.83 May 2024 6,112,081.60 April 2029 1,554,942.23 March 2034 341,525.39 June 2024 5,976,285.74 May 2029 1,517,849.34 April 2034 332,131.15 July 2024 5,843,387.05 June 2029 1,481,582.55 May 2034 322,961.99 August 2024 5,586,041.73 August 2029 1,446,124.23 June 2034 314,012.88 September 2024 5,566,041.73 August 2029 1,411,457.08 July 2034 305,278.90 October 2024 5,461,478.39 September 2029 1,377,564.18 August 2034 296,755.24 November 2024 5,339,578.79 October 2029 1,344,428.95 September 2034 288,437.20 December 2024 5,220,287.52 November 2029 1,312,035.17 October 2034 288,347.20 December 2024 5,20,287.52 November 2029 1,280,366.95 November 2034 280,320.15 January 2025 5,103,550.28 December 2029 1,280,366.95 November 2034 264,671.14 March 2025 4,869,313.90 January 2030 1,249,408.72 December 2034 264,671.14 March 2025 4,661,094.36 April 2030 1,189,561.64 February 2035 257,130.43 April 2025 4,661,094.36 March 2030 1,189,561.64 February 2035 242,595.50 June 2025 4,661,094.36 April 2030 1,160,643.25 March 2035 242,595.50 June 2025 4,455,351.07 May 2030 1,104,745.29 May 2035 225,098.62 August 2025 4,255,351.07 May 2030 1,104,745.29 May 2035 222,098.62 September 2025 4,255,439.32 August 2030 1,051,340.52 July 2035 222,098.62 October 2025 4,255,439.32 August 2030 1,057,330.68 August 2035 220,9259.18		, ,		, ,		
March 2024         6,392,611.81         February 2029         1,631,678.84         January 2034         361,009.74           April 2024         6,250,836.06         March 2029         1,592,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,20,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         <	· ·	, , ,		, ,		
April 2024         6,250,836.06         March 2029         1,592,879.26         February 2034         351,149.83           May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,586,041.73         August 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         288,437.20           December 2024         5,39,313.90         January 2030         1,280,366.95         November 2034         272,399.61           January 2025         4,989,313.90         January 2030 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
May 2024         6,112,081.60         April 2029         1,554,942.23         March 2034         341,525.39           June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,768,136.45         March 2030				, ,		
June 2024         5,976,285.74         May 2029         1,517,849.34         April 2034         332,131.15           July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         288,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,661,094.36         March 2030 <td></td> <td>, , ,</td> <td></td> <td>, ,</td> <td></td> <td></td>		, , ,		, ,		
July 2024         5,843,387.05         June 2029         1,481,582.55         May 2034         322,961.99           August 2024         5,713,325.37         July 2029         1,446,124.23         June 2034         314,012.88           September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030						
August 2024       5,713,325.37       July 2029       1,446,124.23       June 2034       314,012.88         September 2024       5,586,041.73       August 2029       1,411,457.08       July 2034       305,278.90         October 2024       5,461,478.39       September 2029       1,377,564.18       August 2034       296,755.24         November 2024       5,339,578.79       October 2029       1,344,428.95       September 2034       288,437.20         December 2024       5,220,287.52       November 2029       1,312,035.17       October 2034       280,320.15         January 2025       5,103,550.28       December 2029       1,280,366.95       November 2034       272,399.61         February 2025       4,989,313.90       January 2030       1,249,408.72       December 2034       264,671.14         March 2025       4,877,526.30       February 2030       1,219,145.26       January 2035       257,130.43         April 2025       4,768,136.45       March 2030       1,189,561.64       February 2035       249,773.26         May 2025       4,661,094.36       April 2030       1,160,643.25       March 2035       242,595.50         July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         A						
September 2024         5,586,041.73         August 2029         1,411,457.08         July 2034         305,278.90           October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,453,858.63         June 203		, ,				
October 2024         5,461,478.39         September 2029         1,377,564.18         August 2034         296,755.24           November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,453,858.63         June 2030         1,132,375.81         April 2035         235,593.10           July 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,353,570.05         July 2030	_	, ,				,
November 2024         5,339,578.79         October 2029         1,344,428.95         September 2034         288,437.20           December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,556,351.07         May 2030         1,132,375.81         April 2035         235,593.10           July 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,353,570.05         July 2030         1,077,738.00         June 2035         222,098.62           September 2025         4,255,439.32         August 2030	-				-	
December 2024         5,220,287.52         November 2029         1,312,035.17         October 2034         280,320.15           January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,556,351.07         May 2030         1,132,375.81         April 2035         235,593.10           July 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,353,570.05         July 2030         1,077,738.00         June 2035         222,098.62           September 2025         4,255,439.32         August 2030         1,051,340.52         July 2035         215,598.88           October 2025         4,159,421.36         September 2030		, , ,			0	
January 2025         5,103,550.28         December 2029         1,280,366.95         November 2034         272,399.61           February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,556,351.07         May 2030         1,132,375.81         April 2035         235,593.10           July 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,353,570.05         July 2030         1,077,738.00         June 2035         222,098.62           September 2025         4,255,439.32         August 2030         1,051,340.52         July 2035         215,598.88           October 2025         4,159,421.36         September 2030         1,025,539.68         August 2035         209,259.18	December 2024				•	
February 2025         4,989,313.90         January 2030         1,249,408.72         December 2034         264,671.14           March 2025         4,877,526.30         February 2030         1,219,145.26         January 2035         257,130.43           April 2025         4,768,136.45         March 2030         1,189,561.64         February 2035         249,773.26           May 2025         4,661,094.36         April 2030         1,160,643.25         March 2035         242,595.50           June 2025         4,556,351.07         May 2030         1,132,375.81         April 2035         235,593.10           July 2025         4,453,858.63         June 2030         1,104,745.29         May 2035         228,762.09           August 2025         4,353,570.05         July 2030         1,077,738.00         June 2035         222,098.62           September 2025         4,255,439.32         August 2030         1,051,340.52         July 2035         215,598.88           October 2025         4,159,421.36         September 2030         1,025,539.68         August 2035         209,259.18	January 2025		December 2029		November 2034	
March 2025       4,877,526.30       February 2030       1,219,145.26       January 2035       257,130.43         April 2025       4,768,136.45       March 2030       1,189,561.64       February 2035       249,773.26         May 2025       4,661,094.36       April 2030       1,160,643.25       March 2035       242,595.50         June 2025       4,556,351.07       May 2030       1,132,375.81       April 2035       235,593.10         July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18	February 2025		January 2030		December 2034	
April 2025       4,768,136.45       March 2030       1,189,561.64       February 2035       249,773.26         May 2025       4,661,094.36       April 2030       1,160,643.25       March 2035       242,595.50         June 2025       4,556,351.07       May 2030       1,132,375.81       April 2035       235,593.10         July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18	•	, ,				
May 2025       4,661,094.36       April 2030       1,160,643.25       March 2035       242,595.50         June 2025       4,556,351.07       May 2030       1,132,375.81       April 2035       235,593.10         July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18			•		-	
June 2025       4,556,351.07       May 2030       1,132,375.81       April 2035       235,593.10         July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18						
July 2025       4,453,858.63       June 2030       1,104,745.29       May 2035       228,762.09         August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18					April 2035	
August 2025       4,353,570.05       July 2030       1,077,738.00       June 2035       222,098.62         September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18			-		-	228,762.09
September 2025       4,255,439.32       August 2030       1,051,340.52       July 2035       215,598.88         October 2025       4,159,421.36       September 2030       1,025,539.68       August 2035       209,259.18						
October 2025 4,159,421.36 September 2030	_		•			
		4,159,421.36		1,025,539.68	August 2035	209,259.18
	November 2025	4,065,472.00	October 2030	1,000,322.64	September 2035	203,075.88

# Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance		Distribution Date	Planned Balance
October 2035	\$ 197,045.43	January 2038	\$ 80,926.18	A	pril 2040	\$ 24,627.53
November 2035	191,164.37	February 2038	78,006.54		ay 2040	23,265.54
December 2035	185,429.29	March 2038	75,164.49	$J_1$	ine 2040	21,943.72
January 2036	179,836.87	April 2038	72,398.21	$J_1$	aly 2040	20,661.09
February 2036	174,383.86	May 2038	69,705.92	A	ugust 2040	19,416.67
March 2036	169,067.09	June 2038	67,085.85	S	eptember 2040	18,209.52
April 2036	163,883.42	July 2038	64,536.30	O	ctober 2040	17,038.71
May 2036	158,829.84	August 2038	62,055.60	N	ovember 2040	15,903.34
June 2036	153,903.34	September 2038	59,642.11	D	ecember 2040	14,802.52
July 2036	149,101.03	October 2038	57,294.23	Ja	anuary 2041	13,735.39
August 2036	144,420.04	November 2038	55,010.40	F	ebruary 2041	12,701.09
September 2036	139,857.60	December 2038	52,789.10	M	[arch 2041	11,698.82
October 2036	135,410.96	January 2039	50,628.82	A	pril 2041	10,727.75
November 2036	131,077.48	February 2039	48,528.10	M	[ay 2041	9,787.11
December 2036	126,854.53	March 2039	46,485.52	$J_1$	ane 2041	8,876.12
January 2037	122,739.57	April 2039	44,499.68	$J_1$	aly 2041	7,994.03
February 2037	118,730.09	May 2039	42,569.21	A	ugust 2041	7,140.11
March 2037	114,823.65	June 2039	40,692.78	S	eptember 2041	6,313.64
April 2037	111,017.87	July 2039	38,869.09	O	ctober 2041	5,513.91
May 2037	107,310.41	August 2039	37,096.85	N	ovember 2041	4,740.24
June 2037	103,698.98	September 2039	35,374.83	D	ecember 2041	3,991.97
July $2037 \dots$	100,181.35	October 2039	33,701.80		anuary 2042	3,268.43
August 2037	96,755.33	November 2039	32,076.56	$\mathbf{F}$	ebruary 2042	2,569.00
September 2037	93,418.78	December 2039	30,497.96	$\mathbf{N}$	[arch 2042	1,893.04
October 2037	90,169.61	January 2040	28,964.86	A	pril 2042	1,239.95
November 2037	87,005.78	February 2040	27,476.14	$\mathbf{N}$	[ay 2042	609.13
December 2037	83,925.29	March 2040	26,030.72	$J_1$	une 2042 and	
					thereafter	0.00

### LN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$10,405,000.00	November 2014	\$ 7,156,483.96	December 2016	\$ 2,611,703.66
November 2012	10,376,402.27	December 2014	6,938,301.12	January 2017	2,480,207.99
December 2012	10,338,682.00	January 2015	6,715,827.65	February 2017	2,352,169.45
January 2013	10,291,608.64	February 2015	6,489,406.25	March 2017	2,227,537.69
February 2013	10,235,238.73	March 2015	6,267,785.19	April 2017	2,106,262.91
March 2013	10,169,643.73	April 2015	6,050,898.07	May 2017	1,988,295.92
April 2013	10,094,909.97	May 2015	5,838,679.31	June 2017	1,873,588.14
May 2013	10,011,138.52	June 2015	5,631,064.05	July 2017	1,762,091.57
June 2013	9,918,445.18	July 2015	5,427,988.24	August 2017	1,653,758.79
July 2013	9,816,960.27	August 2015	5,229,388.58	September 2017	1,548,542.96
August 2013	9,706,828.46	September 2015	5,035,202.51	October 2017	1,446,397.79
September 2013	9,588,208.62	October 2015	4,845,368.21	November 2017	1,347,277.58
October 2013	9,461,273.53	November 2015	4,659,824.60	December 2017	1,251,137.15
November 2013	9,326,209.68	December 2015	4,478,511.34	January 2018	1,157,931.92
December 2013	9,183,216.94	January 2016	4,301,368.77	February 2018	1,067,617.82
January 2014	9,032,508.27	February 2016	4,128,337.95	March 2018	980,151.29
February 2014	8,874,309.38	March 2016	3,959,360.68	April 2018	895,489.38
March 2014	8,708,858.31	April 2016	3,794,379.39	May 2018	813,589.58
April 2014	8,536,405.12	May 2016	3,633,337.26	June 2018	734,409.96
May 2014	8,357,211.39	June 2016	3,476,178.10	July 2018	657,909.08
June 2014	8,171,549.81	July 2016	3,322,846.42	August 2018	584,046.01
July 2014	7,979,703.69	August 2016	3,173,287.37	September 2018	512,780.33
August 2014	7,781,966.50	September 2016	3,027,446.78	October 2018	444,072.11
September 2014	7,578,641.30	October 2016	2,885,271.12	November 2018	377,881.89
October 2014	7,370,040.23	November 2016	2,746,707.50	December 2018	314,170.76

## LN Class (Continued)

Distribution	Planned Balance	Distribution	Planned Balance	Distribution	Planned Balance
January 2019	252,900.21	May 2019	71,761.78	September 2019	1,583.30
February 2019	196,542.18	June 2019	44,283.48	October 2019	0.01
March 2019	147,698.44	July 2019	23,548.55	November 2019 and	
April 2019	106,169.91	August 2019	9,374.64	thereafter	0.00

### Aggregate Group IV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$253,285,000.00	November 2016	\$152,042,798.54	December 2020	\$ 60,266,928.54
November 2012	252,506,894.83	December 2016	149,773,793.29	January 2021	58,969,090.11
December 2012	251,648,658.89	January 2017	147,521,061.29	February 2021	57,698,379.19
January 2013	250,711,553.74	February 2017	145,284,492.21	March 2021	56,454,240.31
February 2013	249,695,971.35	March 2017	143,063,976.46	April 2021	55,236,129.23
March 2013	248,602,354.56	April 2017	140,859,405.15	May 2021	54,043,512.67
April 2013	247,431,196.83	May 2017	138,670,670.14	June 2021	52,875,868.13
May 2013	246,183,041.89	June 2017	136,497,664.00	July 2021	51,732,683.64
June 2013	244,858,483.46	July 2017	134,340,279.99	August 2021	50,613,457.59
July 2013	243,458,164.76	August 2017	132,198,412.10	September 2021	49,517,698.48
August 2013	241,982,778.09	September 2017	130,071,955.01	October 2021	48,444,924.76
September 2013	240,433,064.28	October 2017	127,960,804.11	November 2021	47,394,664.60
October 2013	238,809,812.14	November 2017	125,864,855.46	December $2021$	46,366,455.69
November 2013	237,113,857.79	December 2017	123,784,005.83	January 2022	45,359,845.09
December 2013	235,346,084.05	January 2018	121,718,152.65	February 2022	44,374,389.02
January 2014	233,507,419.63	February 2018	119,667,194.06	March 2022	43,409,652.65
February 2014	231,598,838.39	March 2018	117,631,028.85	April 2022	42,465,209.97
March 2014	229,621,358.51	April 2018	115,609,556.50	May 2022	41,540,643.58
April 2014	227,576,041.58	May 2018	113,602,677.12	June 2022	40,635,544.54
May 2014	225,463,991.68	June 2018	111,610,291.53	July 2022	39,749,512.17
June 2014	223,286,354.44	July 2018	109,632,301.17	August 2022	38,882,153.92
July 2014	221,044,315.95	August 2018	107,668,608.14	September 2022	38,033,085.18
August 2014	218,739,101.76	September 2018	105,719,115.21	October 2022	37,201,929.14
September 2014	216,371,975.70	October 2018	103,783,725.77	November 2022	36,388,316.62
October 2014	213,944,238.80	November 2018	101,862,343.86	December $2022$	35,591,885.93
November 2014	211,457,228.05	December 2018	99,954,874.16	January 2023	34,812,282.71
December 2014	208,912,315.16	January 2019	98,061,221.96	February 2023	34,049,159.79
January 2015	206,310,905.33	February 2019	96,181,293.21	March 2023	33,302,177.04
February 2015	203,654,435.92	March 2019	94,314,994.47	April 2023	32,571,001.22
March 2015	201,016,861.71	April 2019	92,462,232.90	May 2023	31,855,305.86
April 2015	198,398,055.03	May 2019	90,622,916.30	June 2023	31,154,771.14
May 2015	195,797,889.08	June 2019	88,796,953.08	July 2023	30,469,083.71
June 2015	193,216,237.86	July 2019	86,984,252.25	August 2023	29,797,936.58
July 2015	190,652,976.23	August 2019	85,184,723.41	September 2023	29,141,029.02
August 2015	188,107,979.88	September 2019	83,398,276.79	October 2023	28,498,066.39
September 2015	185,581,125.31	October 2019	81,624,823.19	November 2023	27,868,760.06
October 2015	183,072,289.83	November 2019	79,882,028.91	December 2023	27,252,827.25
November 2015	180,581,351.57	December 2019	78,175,451.67	January 2024	26,649,990.93
December $2015 \dots$	178,108,189.47	January 2020	76,504,352.95	February 2024	26,059,979.73
January 2016	175,652,683.26	February 2020	74,868,009.11	March 2024	25,482,527.79
February 2016	173,214,713.47	March 2020	73,265,711.03	April 2024	24,917,374.64
March 2016	170,794,161.42	April 2020	71,696,763.89	May 2024	24,364,265.15
April 2016	168,390,909.22	May 2020	70,160,486.82	June 2024	23,822,949.35
May 2016	166,004,839.74	June 2020	68,656,212.69	July 2024	23,293,182.40
June 2016	163,635,836.65	July 2020	67,183,287.78	August 2024	22,774,724.42
July 2016	161,283,784.37	August 2020	65,741,071.54	September 2024	22,267,340.44
August 2016	158,948,568.09	September 2020	64,328,936.32	October 2024	21,770,800.25
September 2016	156,630,073.77	October 2020	62,946,267.13	November 2024	21,284,878.38
October 2016	154,328,188.10	November 2020	61,592,461.36	December 2024	20,809,353.91

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

January 2025	Distribution Date	Planned Balance	Distribution Date		Planned Balance	Distribution Date	Planned Balance
February 2025	January 2025	\$ 20,344,010.48	January 2030	\$ 4	4,980,451.39	February 2035	\$ 995,657.84
March 2025		19,888,636.10	February 2030	4	4,859,813.75		967,045.50
May 2025		19,443,023.14	March 2030				
June 2025 17,74179 30 4,994 49 June 2030 4,403,787.28 July 2025 89,4403.28 1,195 2025 17,754.179 30 14,290 4,296 129,56 August 2025 84,158.69 August 2025 16,268 230,98 August 2023 4,190,902.66 September 2035 894,158.69 August 2025 16,268 230,98 Cycloser 2025 16,268,230,98 Cycloser 2025 16,268,230,98 Cycloser 2025 16,268,247,96 Cycloser 2025 16,268,247,96 Cycloser 2025 16,268,247,96 Cycloser 2025 16,268,247,96 Cycloser 2025 15,839,542,66 December 2030 3,897,522.52 November 2035 799,166,87 Cycloser 2025 15,839,542,66 December 2020 3,793,271.65 Juneury 2036 716,874,12 Cycloser 2025 15,130,227,97 February 2051 3,607,729,34 March 2026 651,130,027,97 February 2051 3,607,729,34 March 2026 673,945,10 March 2026 14,451,225,68 May 2031 3,344,953.91 June 2036 673,945,10 March 2026 14,451,225,68 May 2031 3,244,93.91 June 2036 673,945,10 May 2026 13,468,622.88 July 2026 13,468,622.88 July 2026 13,868,622.88 July 2026 13,868,622.89 July 2026 13,868,622.89 July 2026 13,868,622.89 July 2026 13,868,622.80 July 2026 13,868,622.80 July 2026 13,868,222 September 2031 3,021,794,11 Cycloser 2026 12,258,778,67 November 2031 2,045,521.68 August 2026 12,583,778,67 November 2031 2,045,521.68 August 2026 12,583,778,67 November 2031 2,045,521.68 Junuary 2037 11,738,307.82 December 2031 2,045,521.68 Junuary 2037 11,748,807.24 March 2032 2,265,738.43 June 2036 522,571.50 December 2026 12,258,738,521.69 June 2031 2,045,521.68 Junuary 2037 11,748,807.24 March 2032 2,265,738.49 Junuary 2037 14,746,665,721 March 2032 2,265,738.49 Junuary 2037 14,746,665,721 March 2032 2,265,738.49 Junuary 2037 14,746,665,721 March 2032 2,265,738.49 Junuary 2037 14,746,746,746 Junuary 2032 2,277,189,91 February 2037 14,746,865,721 March 2032 2,265,888,889,99 August 2037 447,766,75 August 2037 14,746,76,76 Sunuary 2038 1,263,738,134 August 2037 42,746,48 July 2037 10,946,855,56 Junuary 2038 1,263,83,84 July 2037 10,946,855,56 Junuary 2038 1,263,83,83 July 2037 14,746,76 Sunuary 2038 1,263,83 July 2038 1,263,83 July 2038 2,263,83 July 2038 2,263,83 July 2038 2,263	April 2025	19,006,968.20					,
July 2025		18,580,272.03			, ,		,
August 2005		18,162,739.46					,
September 20025	July 2025	17,754,179.30					
Celubar 2025 16,580,479.67 October 2030 3,897,582.82 November 2035 762,028.31 November 2025 16,205,674.47 December 2030 3,892,781.65 January 2036 61,580,479.67 December 2030 3,793,271.65 January 2036 6716,874.12 December 2025 15,893,642.66 Pebruary 2031 3,609,473.65 February 2036 695,137.09 January 2026 15,481,015.67 February 2031 3,607,729.84 March 2036 673,943.10 April 2036 14,451,225.68 March 2026 14,757,017.54 April 2031 3,360,7729.84 March 2036 633,134.90 April 2036 14,451,225.68 Mary 2031 3,440,553.21 June 2036 613,496.67 May 2026 14,122,686.92 June 2031 3,240,534.24 May 2036 633,134.96 for May 2026 13,801,279.02 June 2031 3,261,327.18 July 2036 594,353.46 August 2026 13,495.622.83 August 2031 3,796,11.66 August 2036 575,608.89 July 2026 13,495.822.83 August 2031 3,009,765.84 September 2036 557,508.86 August 2026 12,578,214.26 October 2031 2,245,521.68 November 2036 522,507.16 November 2036 12,2878,214.26 October 2031 2,245,521.68 November 2036 522,507.16 December 2026 12,285,738.23 December 2031 2,279,279.89 January 2037 499,2701.8 August 2027 11,486,657.2 January 2032 2,779,189.91 June 2037 43,287.40 January 2027 11,788,307.82 February 2032 2,256,708.43 March 2037 43,287.40 June 2037 10,468,553.8 June 2038 1,590,588.4 June 2038 1,590,5	_	17,354,404.29			, ,		
November 2035		16,963,230.98			, ,		,
December 2025   15,209,974.31   December 2030   3,793,271.65   January 2036   716,874.12   January 2026   15,481.015.67   February 2031   3,699,434.52   February 2036   695,137.09   January 2026   15,481.015.67   February 2031   3,699,434.52   February 2036   633,279.56   March 2026   14,787,017.54   April 2031   3,403.34.24   May 2036   633,379.56   May 2026   14,122,696.92   June 2026   13,301,279.02   July 2031   3,261,527.18   June 2036   633,49.00   July 2026   13,486.622.83   August 2021   3,099,765.84   September 2036   557,569.86   July 2026   13,486.622.83   August 2021   3,099,765.84   September 2036   557,508.86   September 2026   12,878.244.26   October 2031   2,945,521.68   November 2036   522,507.16   October 2026   12,285,382.33   December 2031   2,285,538.23   December 2032   2,287,184.61   December 2036   555,673.44   November 2026   12,295,738.23   December 2031   2,788,278.09   January 2037   449,270.18   January 2027   11,738.907.82   February 2032   2,871,444.61   December 2036   555,673.44   November 2036   12,295,738.23   December 2031   2,787,189.91   February 2037   447,3287.40   January 2027   11,486.857.21   January 2032   2,587,888.95   April 2037   447,756.75   January 2027   11,486.857.21   January 2032   2,588,988.95   April 2037   447,756.75   June 2027   10,446,865.35   June 2032   2,488,800.55   June 2037   447,765.75   June 2027   10,446,865.35   June 2032   2,488,800.55   June 2037   393,477.55   June 2027   10,466,853.52   Juny 2032   2,488,800.55   Juny 2037   393,477.55   Juny 2027   10,467,678.33   July 2027   10,467,678.33   July 2027   10,467,678.33   July 2027   10,467,678.34   July 2039   2,235,612.54   July 2037   393,477.55   July 2027   396,866.04   September 2032   2,248,85.37   September 2037   396,866.04   September 2032   2,248,85.37   September 2037   396,866.04   September 2032   2,248,85.37   September 2037   396,876.53   July 2028   8,667,376.53   March 2033   1,896,838.45   July 2038   326,869.37   July 2028   8,667,376.53   March 2033   1,896,838.45   J		, , , , , , , , , , , , , , , , , , ,					
January 2026 15,839,942-86 January 2031 3,899,944-52 February 2036 695,137.09 January 2026 15,130,227.97 March 2031 3,509,729.84 March 2036 673,943.10 February 2026 14,787,017.54 April 2031 3,349,534.24 May 2036 633,134.90 April 2026 14,451,225.68 May 2031 3,349,534.24 May 2036 633,134.90 April 2026 14,451,225.68 May 2031 3,344,953.91 June 2036 613,486.67 April 2036 13,801,279.02 June 2031 3,261,327.18 July 2036 594,534.66 June 2026 13,801,279.02 June 2031 3,261,327.18 July 2036 594,534.66 August 2026 13,468,522.83 August 2031 3,099,765.68 August 2036 575,590.8 August 2026 12,878,214.26 September 2031 2,945,521.68 November 2036 557,590.8 August 2026 12,878,214.26 September 2031 2,945,521.68 November 2036 52,677.16 October 2028 12,583,778.67 November 2031 2,787,146.1 December 2036 52,677.16 October 2028 12,259,778.23 December 2031 2,787,146.1 December 2036 505,673.44 November 2026 12,203,985.51 January 2032 2,257,778.91 February 2037 489,270.18 December 2026 12,204,585.25 June 2032 2,257,788.43 March 2037 473,287.40 January 2027 11,788,307.82 February 2032 2,587,788.45 May 2037 475,257.34 March 2027 10,468,655.25 June 2032 2,258,888.85 April 2037 442,544.61 March 2027 10,468,655.25 June 2032 2,258,888.59 April 2037 442,544.61 March 2027 10,468,655.25 June 2032 2,233,831.53 August 2037 399,475.5 July 2027 10,468,655.55 June 2032 2,233,831.53 August 2037 399,475.5 July 2027 10,468,655.55 June 2032 2,233,831.53 August 2037 399,475.5 July 2027 10,206,074.05 August 2032 2,234,686.05 June 2037 413,689.70 July 2027 10,206,074.05 August 2032 2,234,686.05 June 2037 33,456.95 July 2037 346,565.55 June 2038 346,566.91 June 2033 1,369,566.44 April 2038 2,245,575.90 May 2039 1,566.44 April 2038 2,245,575.90 May 2039 1,566.44 April 2038 2,245,575.90 May 2039							
January 2026  John 15,481,015,67  February 2026  January 2027  January 2032  January 2032  January 2032  January 2034  January 2037  January 2038  January 2		, , ,				· ·	
March 2026		, , , , , , , , , , , , , , , , , , ,					
March 2026							
April 2026		, ,					,
May 2026		, , , , , , , , , , , , , , , , , , ,	May 2031				,
July 2026 13,801,279.02 July 2031 3,179,611.66 August 2036 575,693.89 July 2026 13,486,822.83 August 2031 3,079,765.84 September 2036 575,608.86 August 2026 13,179,182.27 September 2031 3,021,749,11 October 2036 539,781,50 September 2026 12,878,214.26 October 2031 2,945,521.68 November 2036 522,071,16 October 2026 12,253,778.67 November 2031 2,871,044.61 December 2036 505,673,44 November 2026 12,295,738.23 December 2031 2,798,279.80 January 2037 472,287.40 December 2026 12,1013,955.51 January 2032 2,798,279.80 January 2037 473,287.40 January 2027 11,738,307.82 February 2032 2,657,738.43 March 2037 457,715.39 February 2027 11,468,657.21 March 2032 2,528,608.38 May 2037 427,765.75 April 2027 10,946,855.52 May 2032 2,458,860.55 June 2037 413,869.70 June 2027 10,946,855.52 May 2032 2,2458,860.55 June 2037 413,869.70 June 2027 10,447,667.83 July 2032 2,335,612.54 July 2037 399,347,55 July 2027 10,260,074.05 August 2032 2,273,485.37 September 2037 39,347,55 July 2027 10,206,074.05 September 2032 2,273,485.37 September 2037 372,390.29 July 2027 9,758,815.42 October 2032 2,165,972.42 November 2037 348,838.31 October 2027 9,758,815.42 October 2032 2,107,744.69 December 2037 348,836.91 December 2027 9,975,611.69 January 2033 1,939,199.19 February 2038 322,591,71 December 2027 9,975,611.69 January 2033 1,939,199.19 February 2038 322,591,71 December 2027 9,975,611.69 January 2033 1,938,381.51 August 2038 322,591,71 December 2028 8,657,376,53 March 2033 1,838,731.71 May 2038 225,591,71 January 2028 8,657,376,53 March 2033 1,838,731.71 May 2038 225,591,71 January 2028 8,657,376,53 March 2033 1,838,731.71 May 2038 225,591,71 January 2028 8,657,376,53 March 2033 1,838,731.71 May 2038 225,591,71 January 2028 8,653,776,00,777.01 September 2033 1,606,110,34 October 2038 225,591,71 January 2028 7,508,777.01 September 2033 1,606,110,34 October 2038 227,595,771,902,909 160,602,45,329 December 2033 1,606,110,34 October 2038 223,589,99 104,606,99 3,738,815,818,70 October 2028 6,604,253,32 February 2034 1,339,769,85 March 2039 166,691,			June 2031		3,261,327.18	July 2036	594,353.46
August 2026         13,179,182.27         September 2031         3,021,749,11         October 2036         539,781,50           September 2026         12,583,778.67         November 2031         2,871,044.61         December 2036         505,673,44           November 2026         12,295,738.23         December 2031         2,798,279.80         January 2037         489,270.18           December 2026         12,295,738.23         December 2032         2,727,189.91         February 2037         473,287.40           January 2027         11,783,307.82         February 2032         2,687,738.43         March 2037         473,287.40           March 2027         11,486,657.21         March 2032         2,589,889.59         April 2037         442,544.61           March 2027         10,486,653.52         May 2032         2,458,860.55         June 2037         413,369.70           April 2027         10,646,653.52         May 2032         2,395,612.54         July 2037         413,369.70           July 2027         10,644,55.58         June 2032         2,335,612.54         July 2037         399,347.55           July 2027         10,266,740.65         June 2032         2,345,860.55         June 2037         413,369.70           July 2028         2,345,812.60         October 2037					3,179,611.66	August 2036	575,693.89
September 2026         12,878,214,26         October 2031         2,945,521,68         November 2036         522,507,16           October 2026         12,583,778,67         November 2031         2,798,279,80         December 2036         505,673,44           November 2026         12,295,738,23         December 2031         2,798,279,80         January 2037         489,270,18           January 2027         11,788,307,82         February 2032         2,657,738,43         March 2037         457,715,39           February 2027         11,468,637,21         March 2032         2,588,889,59         April 2037         442,544,61           March 2037         11,204,880,34         April 2032         2,588,889,59         April 2037         442,544,61           March 2037         10,648,635,52         May 2032         2,458,860,55         June 2037         413,369,70           May 2027         10,694,455,58         June 2032         2,381,53         August 2037         386,690,59           July 2027         10,206,074,05         August 2032         2,233,881,53         August 2037         385,690,59           July 2027         10,206,074,05         August 2032         2,216,6972,42         November 2037         334,546,51           Cetober 2027         9,969,860,41         September 2032		, , , , , , , , , , , , , , , , , , ,	August 2031		3,099,765.84		557,506.86
Cotober 2026   12,583,778.67	_				3,021,749.11	October 2036	539,781.50
November 2026   12,295,738.23   December 2031   2,798,278.60   January 2037   488,270.18				2	2,945,521.68		
December 2026   12,013,958.51   January 2022   2,727,189.91   February 2037   473,287.40   January 2027   11,738,307.82   February 2032   2,657,738.43   March 2037   442,544.61   March 2027   11,204,880.34   April 2032   2,583,889.59   April 2037   442,544.61   March 2027   10,946,853.62   May 2032   2,458,860.53   May 2037   427,765.75   May 2027   10,694,455.58   June 2032   2,395,612.54   July 2037   399,347.55   June 2037   10,200,740.5   June 2032   2,335,315.3   August 2037   385,690.59   July 2027   10,206,074.05   August 2032   2,273,485.37   September 2037   372,390.29   August 2027   9,969,860.41   September 2032   2,214,542.60   October 2037   359,438.31   September 2027   9,969,860.41   September 2032   2,116,972.42   October 2037   346,826.51   October 2027   9,512,829.89   November 2032   2,107,744.69   December 2037   343,4264.91   November 2027   9,978,816.169   January 2033   1,992,199.19   February 2038   310,953.29   January 2038   345,46.91   November 2027   9,975,611.69   January 2033   1,992,199.19   February 2038   310,953.29   January 2038   322,591.71   May 2028   8,657,376.53   March 2038   1,838,731.71   May 2038   227,864.96   April 2028   8,257,329.06   May 2033   1,789,960.49   Juny 2038   227,864.96   April 2028   8,657,376.53   March 2038   1,838,731.71   May 2038   277,864.96   April 2028   8,657,376.53   March 2033   1,838,731.71   May 2038   277,864.96   April 2028   8,657,376.53   March 2033   1,789,960.49   Juny 2038   277,864.96   April 2028   8,657,376.53   March 2033   1,789,960.49   Juny 2038   277,864.96   April 2028   8,657,376.53   March 2033   1,789,960.49   Juny 2038   277,864.96   April 2028   8,657,376.53   March 2033   1,789,960.49   Juny 2038   277,864.96   April 2028   7,864,964   April 2038   1,789,960.49   Juny 2038   277,864.96   April 2028   7,864,964   April 2038   1,789,960.49   Juny 2038   277,864.96   April 2028   7,864,964   April 2034   1,439,973.85   April 2039   19,444.99   April 2034   1,439,973.85   April 2039   19,444.99   April 2034   1,449,97		, ,					
February 2027		, , ,					
February 2027		, ,					
March 2027         11,204,880.34         April 2032         2,523,608.38         May 2037         427,765.75           April 2027         10,946,853.52         May 2032         2,458,860.55         June 2037         413,369.70           May 2027         10,694,455.58         Jule 2032         2,333,831.53         August 2037         385,690.59           July 2027         10,206,074.05         August 2032         2,233,881.53         August 2037         356,090.59           July 2027         10,266,074.05         August 2032         2,214,542.60         October 2037         372,390.29           Jugust 2027         9,698,860.41         September 2032         2,156,972.42         November 2037         346,826.51           October 2027         9,512,829.89         November 2032         2,160,744.69         December 2037         346,826.51           November 2027         9,951,796.89         December 2032         2,045,829.91         January 2038         322,591.71           Jenuary 2028         8,867,376.53         March 2033         1,992,199.19         February 2038         322,596.24.19           April 2028         8,257,376.53         March 2033         1,888,677.46         April 2038         228,597.257.59           May 2028         8,663,866.08         June 2038		, , , , , , , , , , , , , , , , , , ,					,
April 2027						April 2037	,
May 2027         10,694,455.58         June 2032         2,395,612.54         July 2037         399,347.55           June 2027         10,447,567.83         July 2032         2,333,831.53         August 2037         385,690.59           July 2027         10,266,074.05         August 2032         2,273,485.37         September 2037         359,390.29           August 2027         9,969,860.41         September 2032         2,156,972.42         November 2037         359,488.31           September 2027         9,512,829.89         November 2032         2,100,744.69         December 2037         345,66.91           November 2027         9,291,796.89         December 2032         2,045,829.91         January 2038         322,591.71           December 2027         9,075,611.69         January 2033         1,991.91         Pebruary 2038         310,953.21           January 2028         8,864,171.72         February 2033         1,939,824.26         March 2038         288,597.13           February 2028         8,657,376.53         March 2033         1,888,677.46         April 2038         288,597.13           April 2028         8,455,127.76         April 2033         1,888,677.46         April 2038         287,525.75           May 2028         8,063,886.08         June 2033		, ,					
June 2027         10,447,567.83         July 2032         2,333,831.53         August 2037         385,690.59           July 2027         10,206,074,05         August 2032         2,273,485.37         September 2037         372,390.29           August 2027         9,968,860.41         September 2032         2,214,542.60         October 2037         359,438.31           September 2027         9,738,815.42         October 2032         2,166,972.42         November 2037         346,826.51           November 2027         9,512,829.89         November 2032         2,100,744.69         December 2037         334,546.91           November 2027         9,075,611.69         January 2033         1,992,199.19         February 2038         322,591.71           December 2027         9,075,611.69         January 2033         1,992,199.19         February 2038         310,953.29           January 2028         8,657,376.53         March 2033         1,888,677.46         April 2038         298,624.19           Pebruary 2028         8,657,329.06         May 2033         1,789,960.49         June 2038         277,864.96           April 2028         8,063,896.08         June 2033         1,789,960.49         June 2038         267,227.59           June 2028         7,689,699.60         August 203	April 2027	, , ,					
July 2027         10,206,074.05         August 2032         2,273,485.37         September 2037         372,390.29           August 2027         9,969,860.41         September 2032         2,214,542.60         October 2037         359,438.31           September 2027         9,738,815.42         October 2032         2,166,972.42         November 2037         346,826.51           October 2027         9,512,829.89         November 2032         2,100,744.69         December 2037         334,546.91           November 2027         9,291,796.89         December 2032         2,045,829.91         January 2038         322,591.71           December 2027         9,075,611.69         January 2033         1,992,199.19         February 2038         310,953.29           January 2028         8,864,171.72         February 2033         1,939,824.26         March 2038         299,624.19           February 2028         8,657,376.53         March 2033         1,886,677.46         April 2038         288,597.13           March 2028         8,455,127.76         April 2033         1,887,71.11         May 2038         277,864.96           April 2028         8,663,860.08         June 2033         1,749,960.49         June 2038         257,257.59           June 2028         7,874,706.42         July 203		, ,					
August 2027         9,969,860.41         September 2032         2,214,542.60         October 2037         359,438.31           September 2027         9,738,815.42         October 2032         2,156,972.42         November 2037         346,826.51           November 2027         9,512,829.89         November 2032         2,100,744.69         December 2037         334,546.91           November 2027         9,291,796.89         December 2032         2,045,829.91         January 2038         322,591.71           December 2027         9,075,611.69         January 2033         1,992,199.19         February 2038         310,952.29           January 2028         8,864,717.72         February 2033         1,992,199.19         February 2038         219,9624.19           February 2028         8,657,376.53         March 2033         1,888,677.46         April 2038         288,597.13           March 2028         8,455,127.76         April 2033         1,888,677.46         April 2038         288,597.13           May 2028         8,063,886.08         June 2033         1,789,960.49         June 2038         267,420.72           May 2028         7,689,699.60         May 2033         1,789,960.49         June 2038         247,368.9           July 2028         7,689,699.60         August 2038 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
September 2027         9,738,815.42         October 2032         2,156,972.42         November 2037         346,826.51           October 2027         9,512,829.89         November 2032         2,100,744.69         December 2037         334,546.91           November 2027         9,291,796.89         December 2032         2,045,829.91         January 2038         322,591.71           December 2027         9,075,611.69         January 2033         1,992,199.19         February 2038         310,953.29           January 2028         8,864,171.72         February 2033         1,938,824.26         March 2038         299,624.19           February 2028         8,657,376.53         March 2033         1,888,677.46         April 2038         288,597.13           March 2028         8,455,127.76         April 2033         1,889,960.49         June 2038         267,420.72           May 2028         8,063,886.08         June 2033         1,789,960.49         June 2038         257,257.59           May 2028         7,874,706.42         July 2033         1,695,838.45         August 2038         247,368.90           July 2028         7,689,699.60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
October 2027         9,512,829,89         November 2032         2,100,744,69         December 2037         334,546,91           November 2027         9,291,796,89         December 2032         2,045,829,91         January 2038         322,591,71           December 2027         9,075,611.69         January 2033         1,992,199,19         February 2038         310,953,29           January 2028         8,664,171.72         February 2033         1,939,824,26         March 2038         299,624,19           February 2028         8,657,376,53         March 2033         1,888,677,46         April 2038         288,597,13           March 2028         8,455,127,76         April 2033         1,888,677,46         April 2038         277,864,9           April 2028         8,257,329,06         May 2033         1,789,960.49         June 2038         267,420,72           May 2028         8,063,886,08         June 2033         1,784,960.49         June 2038         257,257,59           July 2028         7,874,706.42         July 2033         1,695,838.45         August 2038         247,368.90           July 2028         7,689,699,60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033							
November 2027 9,291,796.89 December 2032 2,045,829.91 January 2038 322,591.71 December 2027 9,075,611.69 January 2033 1,992,199.19 February 2038 310,953.29 January 2028 8,864,171.72 February 2033 1,939,824.26 March 2038 299,624.19 February 2028 8,657,376.53 March 2033 1,888,677.46 April 2038 288,597.13 March 2028 8,455,127.76 April 2033 1,888,677.46 April 2038 277,864.96 April 2028 8,257,329.06 May 2033 1,789,960.49 June 2038 267,257.59 June 2028 7,874,706.42 July 2033 1,742,337.87 July 2038 257,257.59 June 2028 7,874,706.42 July 2033 1,695,838.45 August 2038 247,368.90 July 2028 7,689,699.60 August 2033 1,650,437.38 September 2038 237,748.14 August 2028 7,508,777.01 September 2033 1,606,110.34 October 2038 228,388.92 September 2028 7,331,851.87 October 2033 1,562,833.52 November 2038 219,285.02 October 2028 7,158,839.19 November 2033 1,562,833.52 November 2038 210,430.35 November 2028 6,894,655.75 December 2033 1,562,833.52 November 2038 210,430.35 November 2028 6,894,625.75 December 2033 1,479,337.83 January 2039 201,818.93 Pocember 2028 6,824,220.07 January 2034 1,399,769.85 March 2039 193,444.96 January 2029 6,662,452.32 February 2034 1,399,769.85 March 2039 193,444.96 March 2029 6,349,609.69 April 2034 1,323,956.69 May 2039 154,941.77 June 2029 5,646,679.4 August 2034 1,287,406.15 June 2039 154,941.77 June 2029 5,764,607.9 4 August 2034 1,287,406.15 June 2039 147,877.20 July 2029 5,764,607.9 4 August 2034 1,287,406.15 June 2039 147,877.20 July 2029 5,764,607.9 4 August 2034 1,287,39.60 September 2039 144,977.70 June 2029 5,626,416.13 September 2034 1,149,781.82 October 2039 134,343.66 September 2029 5,523,095.88 December 2034 1,149,781.82 October 2039 127,865.08 November 2029 5,535,9225.48 November 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,530,095.88 December 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,530,095.88 December 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,530,095.88 December 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,530,095.88 December 2							
December 2027   9,075,611.69							
January 2028   8,864,171.72   February 2033   1,939,824.26   March 2038   299,624.19		, , ,	January 2033			February 2038	
February 2028 8,657,376.53 March 2033 1,888,677.46 April 2038 228,597.13 March 2028 8,455,127.76 April 2033 1,838,731.71 May 2038 277,864.96 April 2028 8,257,329.06 May 2033 1,789,960.49 June 2038 267,420.72 May 2028 8,063,886.08 June 2033 1,742,337.87 July 2038 257,257.59 June 2028 7,874,706.42 July 2033 1,695,838.45 August 2038 247,368.90 July 2028 7,689,699.60 August 2033 1,660,437.38 September 2038 237,748.14 August 2028 7,508,777.01 September 2033 1,660,437.38 September 2038 228,388.92 September 2028 7,331,851.87 October 2033 1,562,833.52 November 2038 219,285.02 October 2028 7,158,839.19 November 2033 1,520,583.61 December 2038 210,430.35 November 2028 6,898,655.75 December 2033 1,479,337.83 January 2039 201,818.93 December 2028 6,824,220.07 January 2034 1,439,073.86 February 2039 193,444.96 January 2029 6,662,452.32 February 2034 1,399,769.85 March 2039 193,444.96 March 2029 6,349,609.69 April 2034 1,389,769.85 March 2039 193,444.96 March 2029 6,349,609.69 April 2034 1,323,956.69 May 2039 169,691.37 April 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 169,691.37 June 2029 5,965,953.57 July 2034 1,287,406.15 June 2039 147,877.20 July 2029 5,646.07.94 August 2034 1,182,939.60 September 2039 147,877.20 July 2029 5,564,607.94 August 2034 1,182,939.60 September 2039 147,877.20 September 2029 5,491,310.67 October 2034 1,149,781.82 October 2039 134,343.66 September 2029 5,491,310.67 October 2034 1,149,781.82 October 2039 127,865.08 October 2029 5,359,225.48 November 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,359,225.48 November 2034 1,055,044.43 January 2040 115,461.07 November 2029 5,330,095.88 De					1,939,824.26		299,624.19
March 2028         8,455,127.76         April 2033         1,838,731.71         May 2038         277,864.96           April 2028         8,257,329.06         May 2033         1,789,960.49         June 2038         267,420.72           May 2028         8,063,886.08         June 2033         1,742,337.87         July 2038         257,257.59           June 2028         7,874,706.42         July 2033         1,695,838.45         August 2038         247,368.90           July 2028         7,689,699.60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033         1,606,110.34         October 2038         228,388.92           September 2028         7,331,851.87         October 2033         1,562,683.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,479,337.83         January 2039         201,818.93           November 2028         6,989,655.75         December 2033         1,479,337.86         February 2039         201,818.93           November 2029         6,662,452.32         February 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,504,274.37         March 2034			March 2033		1,888,677.46	April 2038	288,597.13
May 2028         8,063,886.08         June 2033         1,742,337.87         July 2038         257,257.59           June 2028         7,874,706.42         July 2033         1,695,838.45         August 2038         247,368.90           July 2028         7,689,699.60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033         1,666,110.34         October 2038         228,388.92           October 2028         7,331,851.87         October 2033         1,562,833.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         210,430.35           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034		, , , , , , , , , , , , , , , , , , ,			, ,		,
June 2028         7,874,706.42         July 2033         1,695,838.45         August 2038         247,368.90           July 2028         7,689,699.60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033         1,606,110.34         October 2038         228,388.92           September 2028         7,331,851.87         October 2033         1,562,833.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         219,285.02           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,505,521.91         June 2	April 2028	8,257,329.06					,
July 2028         7,689,699.60         August 2033         1,650,437.38         September 2038         237,748.14           August 2028         7,508,777.01         September 2033         1,606,110.34         October 2038         228,388.92           September 2028         7,331,851.87         October 2033         1,562,833.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         210,430.35           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         201,818.93           December 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,662,452.32         February 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2	May 2028	8,063,886.08					
August 2028         7,508,777.01         September 2033         1,606,110.34         October 2038         228,388.92           September 2028         7,331,851.87         October 2033         1,562,833.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         210,430.35           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           July 2029         5,905,953.57         July 2034	June 2028						
September 2028         7,331,851.87         October 2033         1,562,833.52         November 2038         219,285.02           October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         210,430.35           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,626,416.13         September 2034			S				,
October 2028         7,158,839.19         November 2033         1,520,583.61         December 2038         210,430.35           November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034	_						,
November 2028         6,989,655.75         December 2033         1,479,337.83         January 2039         201,818.93           December 2028         6,989,655.75         December 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034		, , , , , , , , , , , , , , , , , , ,					
December 2028         6,824,220.07         January 2034         1,439,073.86         February 2039         193,444.96           January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034         1,117,425.28         November 2039         127,865.08           October 2029         5,359,225.48         November 2034							
January 2029         6,662,452.32         February 2034         1,399,769.85         March 2039         185,302.74           February 2029         6,504,274.37         March 2034         1,361,404.43         April 2039         177,386.69           March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034         1,117,425.28         November 2039         127,865.08           October 2029         5,359,225.48         November 2034         1,085,852.01         December 2039         121,572.40           November 2029         5,230,095.88         December 2034					, ,		
February 2029 6,504,274.37 March 2034 1,361,404.43 April 2039 177,386.69 March 2029 6,349,609.69 April 2034 1,323,956.69 May 2039 169,691.37 April 2029 6,198,383.33 May 2034 1,287,406.15 June 2039 162,211.46 May 2029 6,050,521.91 June 2034 1,251,732.79 July 2039 154,941.77 June 2029 5,905,953.57 July 2034 1,216,917.00 August 2039 147,877.20 July 2029 5,764,607.94 August 2034 1,182,939.60 September 2039 141,012.78 August 2029 5,626,416.13 September 2034 1,149,781.82 October 2039 134,343.66 September 2029 5,491,310.67 October 2034 1,117,425.28 November 2039 127,865.08 October 2029 5,359,225.48 November 2034 1,085,852.01 December 2039 121,572.40 November 2029 5,230,095.88 December 2034 1,055,044.43 January 2040 115,461.07			-			-	
March 2029         6,349,609.69         April 2034         1,323,956.69         May 2039         169,691.37           April 2029         6,198,383.33         May 2034         1,287,406.15         June 2039         162,211.46           May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034         1,117,425.28         November 2039         127,865.08           October 2029         5,359,225.48         November 2034         1,085,852.01         December 2039         121,572.40           November 2029         5,230,095.88         December 2034         1,055,044.43         January 2040         115,461.07			-				
April 2029       6,198,383.33       May 2034       1,287,406.15       June 2039       162,211.46         May 2029       6,050,521.91       June 2034       1,251,732.79       July 2039       154,941.77         June 2029       5,905,953.57       July 2034       1,216,917.00       August 2039       147,877.20         July 2029       5,764,607.94       August 2034       1,182,939.60       September 2039       141,012.78         August 2029       5,626,416.13       September 2034       1,149,781.82       October 2039       134,343.66         September 2029       5,491,310.67       October 2034       1,117,425.28       November 2039       127,865.08         October 2029       5,359,225.48       November 2034       1,085,852.01       December 2039       121,572.40         November 2029       5,230,095.88       December 2034       1,055,044.43       January 2040       115,461.07	Manual 2029						
May 2029         6,050,521.91         June 2034         1,251,732.79         July 2039         154,941.77           June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034         1,117,425.28         November 2039         127,865.08           October 2029         5,359,225.48         November 2034         1,085,852.01         December 2039         121,572.40           November 2029         5,230,095.88         December 2034         1,055,044.43         January 2040         115,461.07		, , , , , , , , , , , , , , , , , , ,	-				
June 2029         5,905,953.57         July 2034         1,216,917.00         August 2039         147,877.20           July 2029         5,764,607.94         August 2034         1,182,939.60         September 2039         141,012.78           August 2029         5,626,416.13         September 2034         1,149,781.82         October 2039         134,343.66           September 2029         5,491,310.67         October 2034         1,117,425.28         November 2039         127,865.08           October 2029         5,359,225.48         November 2034         1,085,852.01         December 2039         121,572.40           November 2029         5,230,095.88         December 2034         1,055,044.43         January 2040         115,461.07	-						
July 2029       5,764,607.94       August 2034       1,182,939.60       September 2039       141,012.78         August 2029       5,626,416.13       September 2034       1,149,781.82       October 2039       134,343.66         September 2029       5,491,310.67       October 2034       1,117,425.28       November 2039       127,865.08         October 2029       5,359,225.48       November 2034       1,085,852.01       December 2039       121,572.40         November 2029       5,230,095.88       December 2034       1,055,044.43       January 2040       115,461.07							
August 2029       5,626,416.13       September 2034       1,149,781.82       October 2039       134,343.66         September 2029       5,491,310.67       October 2034       1,117,425.28       November 2039       127,865.08         October 2029       5,359,225.48       November 2034       1,085,852.01       December 2039       121,572.40         November 2029       5,230,095.88       December 2034       1,055,044.43       January 2040       115,461.07						C	
September 2029       5,491,310.67       October 2034       1,117,425.28       November 2039       127,865.08         October 2029       5,359,225.48       November 2034       1,085,852.01       December 2039       121,572.40         November 2029       5,230,095.88       December 2034       1,055,044.43       January 2040       115,461.07		, , , , , , , , , , , , , , , , , , ,					
October 2029       5,359,225.48       November 2034       1,085,852.01       December 2039       121,572.40         November 2029       5,230,095.88       December 2034       1,055,044.43       January 2040       115,461.07					1,117,425.28	November 2039	127,865.08
November 2029 5,230,095.88 December 2034 1,055,044.43 January 2040 115,461.07					1,085,852.01	December $2039 \dots$	
						· ·	
	December $2029 \dots$	5,103,858.53	January 2035	-	1,024,985.32	February 2040	109,526.68

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
March 2040	\$ 103,764.87	January 2041	\$ 54,752.62	November 2041	\$ 18,895.76
April 2040	98,171.41	February 2041	50,629.68	December 2041	15,912.96
May 2040	92,742.16	March 2041	46,634.36	January 2042	13,028.77
June 2040	87,473.07	April 2041	42,763.46	February 2042	10,240.65
July 2040	82,360.18	May 2041	39,013.83	March 2042	7,546.11
August 2040	77,399.62	June 2041	35,382.40	April 2042	4,942.73
September 2040	72,587.63	July 2041	31,866.18	May 2042	2,428.14
October 2040	67,920.50	August 2041	28,462.23	June 2042 and	
November 2040	63,394.62	September 2041	25,167.70	thereafter	0.00
December $2040 \dots$	59,006.48	October 2041	21,979.79		

### Aggregate Group V Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$41,476,000.00	March 2015	\$24,984,938.09	August 2017	\$ 6,592,290.54
November 2012	41,362,899.42	April 2015	24,120,372.55	September 2017	6,172,874.26
December 2012	41,212,537.10	May 2015	23,274,416.16	October 2017	5,765,698.42
January 2013	41,024,891.07	June 2015	22,446,810.52	November 2017	5,370,580.80
February 2013	40,800,186.73	July 2015	21,637,300.26	December 2017	4,987,341.37
March 2013	40,538,708.89	August 2015	20,845,633.02	January 2018	4,615,802.32
April 2013	40,240,801.63	September 2015	20,071,559.43	February 2018	4,255,788.00
May 2013	39,906,868.00	October 2015	19,314,833.09	March 2018	3,907,124.88
June 2013	39,537,369.48	November 2015	18,575,210.51	April 2018	3,569,641.57
July 2013	39,132,825.58	December 2015	17,852,451.08	May 2018	3,243,168.79
August 2013	38,693,813.02	January 2016	17,146,317.08	June 2018	2,927,539.29
September 2013	38,220,965.05	February 2016	16,456,573.57	July 2018	2,622,587.92
October 2013	37,714,970.47	March 2016	15,782,988.46	August 2018	2,328,151.51
November 2013	37,176,572.64	April 2016	15,125,332.36	September 2018	2,044,068.91
December 2013	36,606,568.31	May 2016	14,483,378.69	October 2018	1,770,180.97
January 2014	36,005,806.38	June 2016	13,856,903.51	November 2018	1,506,330.47
February 2014	35,375,186.55	July 2016	13,245,685.59	December 2018	1,252,362.15
March 2014	34,715,657.78	August 2016	12,649,506.34	January 2019	1,008,122.66
April 2014	34,028,216.81	September 2016	12,068,149.77	February 2019	783,465.60
May 2014	33,313,906.40	October 2016	11,501,402.51	March 2019	588,762.43
June 2014	32,573,813.53	November 2016	10,949,053.73	April 2019	423,219.46
July 2014	31,809,067.59	December 2016	10,410,895.13	May 2019	286,060.17
August 2014	31,020,838.34	January 2017	9,886,720.91	June 2019	176,524.87
September 2014	30,210,333.92	February 2017	9,376,327.75	July 2019	93,870.36
October 2014	29,378,798.59	March 2017	8,879,514.78	August 2019	37,369.61
November 2014	28,527,510.64	April 2017	8,396,083.57	September 2019	6,311.40
December 2014	27,657,779.98	May 2017	7,925,838.06	October 2019	0.01
January 2015	26,770,945.85	June 2017	7,468,584.55	November 2019 and	
February 2015	25,868,374.32	July 2017	7,024,131.72	thereafter	0.00

## Aggregate Group VI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$279,575,000.00	July 2013	\$268,727,954.66	April 2014	\$251,197,343.25
November 2012	278,715,899.51	August 2013	267,099,429.92	May 2014	248,866,072.71
December 2012	277,768,582.79	September 2013	265,388,863.25	June 2014	246,462,407.16
January 2013	276,734,210.62	October 2013	263,597,125.32	July 2014	243,987,655.84
February 2013	275,613,215.65	November 2013	261,725,139.05	August 2014	241,443,171.46
March 2013	274,406,086.69	December 2013	259,773,878.87	September 2014	238,830,349.08
April 2013	273,113,368.40	January 2014	257,744,369.90	October 2014	236,150,624.73
May 2013	271,735,660.97	February 2014	255,637,687.09	November 2014	233,405,474.18
June 2013	270,273,619.72	March 2014	253,454,954.27	December 2014	230,596,411.54

# Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2015	\$227,724,987.85	December 2019	\$ 86,289,688.63	November 2024	\$ 23,494,146.67
February 2015	224,792,789.66	January 2020	84,445,137.88	December $2024 \dots$	22,969,265.05
March 2015	221,881,447.89	February 2020	82,638,949.39	January 2025	22,455,621.20
April 2015	218,990,821.64	March 2020	80,870,340.46	February 2025	21,952,981.15
May 2015	216,120,770.93	April 2020	79,138,544.12	March 2025	21,461,115.70
June 2015	213,271,156.70	May 2020	77,442,808.87	April 2025	20,979,800.34
July 2015	210,441,840.81	June 2020	75,782,398.29	May 2025	20,508,815.15
August 2015	207,632,686.04	July 2020	74,156,590.84	June 2025	20,047,944.70
September 2015	204,843,556.08	August 2020	72,564,679.47	July 2025	19,596,977.96
October 2015	202,074,315.51	September 2020	71,005,971.39	August 2025	19,155,708.22
November 2015	199,324,829.80	October 2020	69,479,787.77	September 2025	18,723,933.00
December 2015	196,594,965.34	November 2020	67,985,463.45	October 2025	18,301,453.95
January 2016	193,884,589.36	December 2020	66,522,346.68	November 2025	17,888,076.79
February 2016	191,193,570.00	January 2021	65,089,798.85	December 2025	17,483,611.22
March 2016	188,521,776.26	February 2021	63,687,194.23	January 2026	17,087,870.85
April 2016	185,869,078.00 183,235,345.96	March 2021	62,313,919.71 60,969,374.53	February 2026	16,700,673.07 16,321,839.04
June 2016	180,620,451.71	May 2021	59,652,970.09	April 2026	15,951,193.59
July 2016	178,024,267.68	June 2021	58,364,129.65	May 2026	15,588,565.13
August 2016	175,446,667.15	July 2021	57,102,288.09	June 2026	15,233,785.59
September 2016	172,887,524.24	August 2021	55,866,891.75	July 2026	14,886,690.36
October 2016	170,346,713.88	September 2021	54,657,398.10	August 2026	14,547,118.18
November 2016	167,824,111.84	October 2021	53,473,275.61	September 2026	14,214,911.14
December 2016	165,319,594.73	November 2021	52,314,003.48	October 2026	13,889,914.54
January 2017	162,833,039.96	December 2021	51,179,071.42	November 2026	13,571,976.89
February 2017	160,364,325.73	January 2022	50,067,979.47	December 2026	13,260,949.78
March 2017	157,913,331.09	February 2022	48,980,237.78	January 2027	12,956,687.88
April 2017	155,479,935.85	March 2022	47,915,366.40	February 2027	12,659,048.82
May 2017	153,064,020.65	April 2022	46,872,895.10	March 2027	12,367,893.19
June 2017	150,665,466.89	May 2022	45,852,363.16	April 2027	12,083,084.42
July 2017	148,284,156.77	June 2022	44,853,319.18	May 2027	11,804,488.78
August 2017	145,919,973.26	July 2022	43,875,320.89	June 2027	11,531,975.26
September 2017	143,572,800.13	August 2022	42,917,935.02	July 2027	11,265,415.59
October 2017	141,242,521.89	September 2022	41,980,737.01	August 2027	11,004,684.10
November 2017	138,929,023.82	October 2022	41,063,310.96	September 2027	10,749,657.75
December 2017	136,632,191.97	November 2022	40,165,249.37	October 2027	10,500,216.01
January 2018	134,351,913.15	December 2022	39,286,153.00	November 2027	10,256,240.84
February 2018	132,088,074.89	January 2023	38,425,630.70	December 2027	10,017,616.65
March 2018	129,840,565.50	February 2023 March 2023	37,583,299.28	January 2028	9,784,230.23
April 2018	127,609,274.00 125,394,090.18	April 2023	36,758,783.30 35,951,714.93	February 2028	9,555,970.70 9,332,729.47
June 2018	123,194,904.51	May 2023	35,161,733.84	April 2028	9,114,400.21
July 2018	121,011,608.24	June 2023	34,388,486.97	May 2028	8,900,878.78
August 2018	118,844,093.30	July 2023	33,631,628.47	June 2028	8,692,063.18
September 2018	116,692,252.35	August 2023	32,890,819.49	July 2028	8,487,853.54
October 2018	114,555,978.77	September 2023	32,165,728.07	August 2028	8,288,152.05
November 2018	112,435,166.63	October 2023	31,456,029.01	September 2028	8,092,862.93
December 2018	110,329,710.72	November 2023	30,761,403.70	October 2028	7,901,892.36
January 2019	108,239,506.51	December 2023	30,081,540.01	November 2028	7,715,148.50
February 2019	106,164,450.17	January 2024	29,416,132.18	December 2028	7,532,541.38
March 2019	104,104,438.56	February 2024	28,764,880.65	January 2029	7,353,982.92
April 2019	102,059,369.23	March 2024	28,127,491.96	February 2029	7,179,386.86
May 2019	100,029,140.39	April 2024	27,503,678.63	March 2029	7,008,668.72
June 2019	98,013,650.95	May 2024	26,893,159.02	April 2029	6,841,745.79
July 2019	96,012,800.46	June 2024	26,295,657.24	May 2029	6,678,537.06
August 2019	94,026,489.16	July 2024	25,710,903.02	June 2029	6,518,963.22
September 2019	92,054,617.95	August 2024	25,138,631.59	July 2029	6,362,946.60
October 2019	90,097,088.37	September 2024	24,578,583.58	August 2029	6,210,411.15
November 2019	88,173,400.40	October 2024	24,030,504.91	September 2029	6,061,282.38

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2029	\$ 5,915,487.38	January 2034	\$ 1,588,442.82	April 2038	\$ 318,552.12
November 2029	5,772,954.75	February 2034	1,545,059.24	May 2038	306,706.01
December 2029	5,633,614.56	March 2034	1,502,711.68	June 2038	295,177.71
January 2030	5,497,398.36	April 2034	1,461,377.04	July 2038	283,959.70
February 2030	5,364,239.11	May 2034	1,421,032.73	August 2038	273,044.61
March 2030	5,234,071.18	June 2034	1,381,656.65	September 2038	262,425.26
April 2030	5,106,830.29	July 2034	1,343,227.15	October 2038	252,094.60
May 2030	4,982,453.53	August 2034	1,305,723.06	November 2038	242,045.76
June 2030	4,860,879.27	September 2034	1,269,123.65	December 2038	232,272.01
July 2030	4,742,047.20	October 2034	1,233,408.66	January 2039	222,766.77
August 2030	4,625,898.26	November 2034	1,198,558.25	February 2039	213,523.62
September 2030	4,512,374.60	December $2034$	1,164,552.98	March 2039	204,536.27
October 2030	4,401,419.61	January 2035	1,131,373.88	April 2039	195,798.57
November 2030	4,292,977.85	February 2035	1,099,002.34	May 2039	187,304.52
December $2030 \dots$	4,186,995.05	March 2035	1,067,420.19	June 2039	179,048.24
January 2031	4,083,418.08	April 2035	1,036,609.61	July 2039	171,023.98
February 2031	3,982,194.89	May 2035	1,006,553.19	August 2039	163,226.14
March 2031	3,883,274.57	June 2035	977,233.90	September 2039	155,649.23
April 2031	3,786,607.24	July 2035	948,635.06	October 2039	148,287.89
May 2031	3,692,144.08	August 2035	920,740.36	November 2039	141,136.86
June 2031	3,599,837.30	September 2035	893,533.83	December 2039	134,191.03
July 2031	3,509,640.10	October 2035	866,999.87	January 2040	127,445.38
August 2031	3,421,506.67	November 2035	841,123.19	February 2040	120,895.02
September 2031	3,335,392.17	December 2035	815,888.85	March 2040	114,535.16
October 2031	3,251,252.70	January 2036	791,282.21	April 2040	108,361.13
November 2031	3,169,045.28	February 2036	767,288.98	May 2040	102,368.35
December 2031	3,088,727.82	March 2036	743,895.16	June 2040	96,552.35
January 2032	3,010,259.14	April 2036	721,087.05	July 2040	90,908.77
February 2032	2,933,598.93	May 2036	698,851.26	August 2040	85,433.33
March 2032	2,858,707.70	June 2036	677,174.68	September 2040	80,121.88
April 2032	2,785,546.83	July 2036	656,044.49	October 2040	74,970.32
May 2032	2,714,078.48	August 2036	635,448.16	November 2040	69,974.68
June 2032	2,644,265.63	September 2036	615,373.40	December 2040	65,131.07
July 2032	2,576,072.05	October 2036	595,808.23	January 2041	60,435.68
August 2032	2,509,462.24	November 2036	576,740.89	February 2041	55,884.80
September 2032	2,444,401.50	December 2036	558,159.92	March 2041	51,474.78
October 2032	2,380,855.81	January 2037	540,054.07	April 2041	47,202.10
November 2032	2,318,791.91	February 2037	522,412.37	May 2041	43,063.28
December 2032	2,258,177.24	March 2037	505,224.05	June 2041	39,054.92
January 2033	2,198,979.91	April 2037	488,478.62	July 2041	35,173.73
February 2033	2,141,168.72	May 2037	472,165.78	August 2041	31,416.47
March 2033	2,084,713.13	June 2037	456,275.49	September 2041	27,779.98
April 2033	2,029,583.24	July 2037	440,797.91	October 2041	24,261.18
May 2033	1,975,749.81	August 2037	425,723.42	November 2041	20,857.05
June 2033	1,923,184.19	September 2037	411,042.61	December 2041	17,564.65
July 2033	1,871,858.35	October 2037	396,746.28	January 2042	14,381.09
August 2033	1,821,744.87	November 2037	382,825.43	February 2042	11,303.58
September 2033	1,772,816.89	December 2037	369,271.27	March 2042	8,329.36
October 2033	1,725,048.14	January 2038	356,075.18	April 2042	5,455.76
November 2033	1,678,412.90	February 2038	343,228.75	May 2042	2,680.16
December 2033	1,632,886.01	March 2038	330,723.75	June 2042 and	2,000.10
	1,002,000.01		333,.23.10	thereafter	0.00
					0.00

#### VN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$45,781,000.00	March 2015	\$27,578,254.84	August 2017	\$ 7,276,538.68
November 2012	45,656,170.00	April 2015	26,623,951.54	September 2017	6,813,589.00
December 2012	45,490,200.80	May 2015	25,690,188.94	October 2017	6,364,150.26
January 2013	45,283,078.02	June 2015	24,776,681.80	November 2017	5,928,021.32
February 2013	45,035,050.44	July 2015	23,883,148.25	December 2017	5,505,003.49
March 2013	44,746,432.45	August 2015	23,009,309.75	January 2018	5,094,900.46
April 2013	44,417,603.85	September 2015	22,154,891.04	February 2018	4,697,518.38
May 2013	44,049,009.50	October 2015	21,319,620.13	March 2018	4,312,665.70
June 2013	43,641,158.81	November 2015	20,503,228.28	April 2018	3,940,153.25
July 2013	43,194,625.19	December 2015	19,705,449.89	May 2018	3,579,794.15
August 2013	42,710,045.24	January 2016	18,926,022.56	June 2018	3,231,403.84
September 2013	42,188,117.92	February 2016	18,164,686.99	July 2018	2,894,799.97
October 2013	41,629,603.53	March 2016	17,421,186.96	August 2018	2,569,802.46
November 2013	41,035,322.58	April 2016	16,695,269.33	September 2018	2,256,233.46
December 2013	40,406,154.54	May 2016	15,986,683.93	October 2018	1,953,917.26
January 2014	39,743,036.40	June 2016	15,295,183.63	November 2018	1,662,680.35
February 2014	39,046,961.24	July 2016	14,620,524.23	December 2018	1,382,351.34
March 2014	38,318,976.57	August 2016	13,962,464.43	January 2019	1,112,760.96
April 2014	37,560,182.53	September 2016	13,320,765.84	February 2019	864,785.57
May 2014	36,771,730.11	October 2016	12,695,192.93	March 2019	649,873.15
June 2014	35,954,819.16	November 2016	12,085,513.00	April 2019	467,147.61
July 2014	35,110,696.24	December 2016	11,491,496.11	May 2019	315,751.84
August 2014	34,240,652.59	January 2017	10,912,915.11	June 2019	194,847.30
September 2014	33,346,021.68	February 2017	10,349,545.60	July 2019	103,613.65
October 2014	32,428,176.98	March 2017	9,801,165.83	August 2019	41,248.40
November 2014	31,488,529.43	April 2017	9,267,556.78	September 2019	6,966.49
December 2014	30,528,524.90	May 2017	8,748,502.04	October 2019	0.01
January 2015	29,549,641.64	June 2017	8,243,787.81	November 2019 and	
February 2015	28,553,387.51	July 2017	7,753,202.90	thereafter	0.00

# $Aggregate\ Group\ VII\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$36,130,000.00	October 2014	\$29,946,781.19	October 2016	\$22,077,513.48
November 2012	35,984,280.67	November 2014	29,591,506.18	November 2016	21,777,839.12
December 2012	35,827,935.28	December 2014	29,238,731.51	December 2016	21,480,292.09
January 2013	35,661,162.34	January 2015	28,888,440.42	January 2017	21,184,858.09
February 2013	35,484,040.85	February 2015	28,540,616.29	February 2017	20,891,522.91
March 2013	35,296,656.51	March 2015	28,195,242.58	March 2017	20,600,272.45
April 2013	35,099,101.71	April 2015	27,852,302.86	April 2017	20,311,092.69
May 2013	34,891,475.41	May 2015	27,511,780.83	May 2017	20,023,969.70
June 2013	34,673,883.09	June 2015	27,173,660.28	June 2017	19,738,889.65
July 2013	34,446,436.66	July 2015	26,837,925.11	July 2017	19,455,838.80
August 2013	34,209,254.37	August 2015	26,504,559.33	August 2017	19,174,803.51
September 2013	33,962,460.71	September 2015	26,173,547.04	September 2017	18,895,770.19
October 2013	33,706,186.30	October 2015	25,844,872.47	October 2017	18,618,725.39
November 2013	33,440,567.79	November 2015	25,518,519.94	November 2017	18,343,655.72
December 2013	33,165,747.75	December 2015	25,194,473.86	December 2017	18,070,547.88
January 2014	32,881,874.52	January 2016	24,872,718.76	January 2018	17,799,388.67
February 2014	32,589,102.09	February 2016	24,553,239.27	February 2018	17,530,164.96
March 2014	32,287,589.96	March 2016	24,236,020.11	March 2018	17,262,863.72
April 2014	31,977,503.02	April 2016	23,921,046.12	April 2018	16,997,472.00
May 2014	31,659,011.36	May 2016	23,608,302.22	May 2018	16,733,976.93
June 2014	31,332,290.15	June 2016	23,297,773.44	June 2018	16,472,365.74
July 2014	30,997,519.45	July 2016	22,989,444.90	July 2018	16,212,625.73
August 2014	30,654,884.07	August 2016	22,683,301.83	August 2018	15,954,744.29
September 2014	30,304,573.39	September 2016	22,379,329.55	September 2018	15,698,708.89

# Aggregate Group VII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2018	\$15,444,507.09	September 2023	\$ 5,081,190.91	August 2028	\$ 1,522,988.97
November 2018	15,192,126.52	October 2023	4,982,300.02	September 2028	1,490,717.27
December 2018	14,941,554.90	November 2023	4,885,229.44	October 2028	1,459,067.88
January 2019	14,692,780.02	December 2023	4,789,946.78	November 2028	1,428,029.41
February 2019	14,445,789.77	January 2024	4,696,420.22	December 2028	1,397,590.67
March 2019	14,200,572.11	February 2024	4,604,618.50	January 2029	1,367,740.66
April 2019	13,957,115.07	March 2024	4,514,510.89	February 2029	1,338,468.60
May 2019	13,715,406.76	April 2024	4,426,067.20	March 2029	1,309,763.87
June 2019	13,475,435.39	May 2024	4,339,257.76	April 2029	1,281,616.05
July 2019	13,237,189.23	June 2024	4,254,053.44	May 2029	1,254,014.92
August 2019	13,000,656.62	$\text{July } 2024 \dots \dots$	4,170,425.59	June 2029	1,226,950.41
September 2019	12,765,826.00	August 2024	4,088,346.07	July 2029	1,200,412.67
October 2019	12,532,685.86	September 2024	4,007,787.23	August 2029	1,174,391.99
November 2019	12,301,224.79	October 2024	3,928,721.91	September 2029	1,148,878.85
December 2019	12,071,431.44	November 2024	3,851,123.41	October 2029	1,123,863.89
January 2020	11,845,731.50	December 2024	3,774,965.51	November 2029	1,099,337.93
February 2020	11,624,086.81	January 2025	3,700,222.44	December 2029	1,075,291.95
March 2020	11,406,426.34	February 2025	3,626,868.88	January 2030	1,051,717.07
April 2020	11,192,680.29	March 2025	3,554,879.96	February 2030	1,028,604.60
May 2020	10,982,780.08	April 2025	3,484,231.22	March 2030	1,005,945.98
June 2020	10,776,658.28	May 2025	3,414,898.66	April 2030	983,732.82
July 2020	10,574,248.64	June 2025	3,346,858.68	May 2030	961,956.86
August 2020	10,375,486.06	July 2025	3,280,088.09	June 2030	940,610.02
September 2020	10,180,306.53	August 2025	3,214,564.13	July 2030	919,684.32
October 2020	9,988,647.17	September 2025	3,150,264.41	August 2030	899,171.97
November 2020	9,800,446.17	October 2025	3,087,166.95	September 2030	879,065.28
December 2020	9,615,642.81	November 2025	3,025,250.14	October 2030	859,356.72
January 2021	9,434,177.38	December 2025	2,964,492.76	November 2030	840,038.88
February 2021	$9,\!255,\!991.23$	January 2026	2,904,873.96	December 2030	821,104.51
March 2021	9,081,026.71	February 2026	2,846,373.25	January 2031	802,546.45
April 2021	8,909,227.16	March 2026	2,788,970.50	February 2031	784,357.70
May 2021	8,740,536.90	April 2026	2,732,645.95	March 2031	766,531.37
June 2021	8,574,901.23	May 2026	2,677,380.15	April 2031	749,060.71
July 2021	8,412,266.36	June 2026	2,623,154.04	May 2031	731,939.06
August 2021	8,252,579.47	July 2026	2,569,948.85	June 2031	715,159.92
September 2021	8,095,788.61	August 2026	2,517,746.16	July 2031	698,716.86
October 2021	7,941,842.76	September 2026 October 2026	2,466,527.88	August 2031	682,603.62
November 2021	7,790,691.77	November 2026	2,416,276.21	September 2031 October 2031	666,814.00
December 2021	7,642,286.36		2,366,973.71	November 2031	651,341.95
January 2022	7,496,578.09	December 2026	2,318,603.19	December 2031	636,181.51
February 2022	7,353,519.38 7,213,063.45	January 2027 February 2027	2,271,147.82 2,224,591.01		621,326.83 606,772.16
March 2022	7,075,164.34	March 2027	2,178,916.50	January 2032 February 2032	592,511.88
May 2022	6,939,776.90	April 2027	2,134,108.30	March 2032	578,540.43
June 2022	6,806,856.73	May 2027	2,090,150.72	April 2032	564,852.38
July 2022	6,676,360.22	June 2027	2,047,028.32	May 2032	551,442.39
August 2022	6,548,244.52	July 2027	2,047,026.32	June 2032	538,305.23
September 2022	6,422,467.51	August 2027	1,963,228.73	July 2032	525,435.72
October 2022	6,298,987.81	September 2027	1,922,522.02	August 2032	512,828.84
November 2022	6,177,764.74	October 2027	1,882,591.46	September 2032	500,479.60
December 2022	6,058,758.34	November 2027	1,843,422.93	October 2032	488,383.13
January 2023	5,941,929.34	December 2027	1,805,002.57	November 2032	476,534.65
February 2023	5,827,239.15	January 2028	1,767,316.77	December 2032	464,929.45
March 2023	5,714,649.86	February 2028	1,730,352.13	January 2033	453,562.93
April 2023	5,604,124.20	March 2028	1,694,095.53	February 2033	442,430.55
May 2023	5,495,625.56	April 2028	1,658,534.04	March 2033	431,527.86
June 2023	5,389,117.96	May 2028	1,623,654.99	April 2033	420,850.50
July 2023	5,284,566.04	June 2028	1,589,445.91	May 2033	410,394.17
August 2023	5,181,935.07	July 2028	1,555,894.58	June 2033	400,154.66
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# Aggregate Group VII (Continued)

Distribution Date	Planned Balance		Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2033	\$ 390,127.85	N	Iarch 2036	\$ 160,370.95	November 2038	\$ 48,419.08
August 2033	380,309.67	A	pril 2036	155,472.99	December 2038	46,121.16
September 2033	370,696.13	N	lay 2036	150,684.29	January 2039	43,880.11
October 2033	361,283.33	J	une 2036	146,002.69	February 2039	41,694.75
November 2033	352,067.42	J	uly 2036	141,426.06	March 2039	39,563.93
December 2033	343,044.63	A	ugust 2036	136,952.32	April 2039	37,486.52
January 2034	334,211.25	S	eptember 2036	132,579.43	May 2039	35,461.39
February 2034	325,563.66	O	ctober 2036	128,305.39	June 2039	33,487.47
March 2034	317,098.28	N	ovember 2036	124,128.23	July 2039	31,563.67
April 2034	308,811.61	D	ecember 2036	120,046.01	August 2039	29,688.97
May 2034	300,700.22	$\mathbf{J}_{i}$	anuary 2037	116,056.85	September 2039	27,862.32
June 2034	292,760.71	$\mathbf{F}$	ebruary 2037	112,158.88	October 2039	26,082.71
July 2034	284,989.79	N	Iarch 2037	108,350.29	November 2039	24,349.17
August 2034	277,384.19	A	pril 2037	104,629.27	December 2039	22,660.70
September 2034	269,940.72	N	Iay 2037	100,994.08	January 2040	21,016.38
October 2034	262,656.24		une 2037	97,442.98	February 2040	19,415.25
November 2034	255,527.68		uly 2037	93,974.30	March 2040	17,856.41
December 2034	248,552.01	A	ugust 2037	90,586.36	April 2040	16,338.96
January 2035	241,726.27	S	eptember 2037	87,277.54	May 2040	14,862.02
February 2035	235,047.55	O	ctober 2037	84,046.24	June 2040	$13,\!424.72$
March 2035	228,512.98	N	lovember 2037	80,890.90	July 2040	12,026.21
April 2035	222,119.76	D	ecember 2037	77,809.97	August 2040	10,665.67
May 2035	215,865.14	$\mathbf{J}_{i}$	anuary 2038	74,801.95	September 2040	9,342.28
June 2035	209,746.41	$\mathbf{F}$	ebruary 2038	71,865.35	October 2040	8,055.25
July 2035	203,760.92		Iarch 2038	68,998.72	November 2040	6,803.79
August 2035	197,906.07	A	pril 2038	66,200.63	December 2040	5,587.12
September 2035	192,179.29	N	Iay 2038	63,469.70	January 2041	4,404.51
October 2035	186,578.09	J	une 2038	60,804.53	February 2041	3,255.21
November 2035	181,099.98	J	uly 2038	58,203.80	March 2041	2,138.50
December 2035	175,742.57	A	ugust 2038	55,666.17	April 2041	1,053.66
January 2036	170,503.47	S	eptember 2038	53,190.35	May 2041 and	
February 2036	165,380.36	O	ctober 2038	50,775.07	thereafter	0.00

# Aggregate Group VIII Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance		July 2021	\$2,768,054.03	April 2023	\$2,327,422.10
through		August 2021	2,748,400.43	May 2023	2,305,686.84
December 2019	\$3,048,000.00	September 2021	2,728,546.74	June 2023	2,283,942.97
January 2020	3,046,391.39	October 2021	2,708,504.94	July 2023	2,262,196.93
February 2020	3,041,544.43	November 2021	2,688,286.68	August 2023	2,240,454.92
March 2020	3,034,347.38	December 2021	2,667,903.30	September 2023	2,218,722.99
April 2020	3,024,858.99	January 2022	2,647,365.83	October 2023	2,197,006.97
May 2020	3,013,136.86	February 2022	2,626,684.98	November 2023	2,175,312.49
June 2020	2,999,237.52	March 2022	2,605,871.16	December 2023	2,153,645.03
July 2020	2,983,440.70	April 2022	2,584,934.51	January 2024	2,132,009.85
August 2020	2,967,254.26	May 2022	2,563,884.83	February 2024	2,110,412.06
September 2020	2,950,695.25	June 2022	2,542,731.70	March 2024	2,088,856.60
October 2020	2,933,780.23	July 2022	2,521,484.38	April 2024	2,067,348.22
November 2020	2,916,525.36	August 2022	2,500,151.87	May 2024	2,045,891.54
December 2020	2,898,946.34	September 2022	2,478,742.92	June 2024	2,024,490.99
January 2021	2,881,058.50	October 2022	2,457,266.02	July 2024	2,003,150.85
February 2021	2,862,876.74	November 2022	2,435,729.41	August 2024	1,981,875.26
March 2021	2,844,415.59	December 2022	2,414,141.08	September 2024	1,960,668.21
April 2021	2,825,689.17	January 2023	2,392,508.77	October 2024	1,939,533.53
May 2021	2,806,711.24	February 2023	2,370,840.02	November 2024	1,918,474.93
June 2021	2,787,495.18	March 2023	2,349,142.11	December 2024	1,897,495.97

# Aggregate Group VIII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2025	\$1,876,600.07	December 2029	\$ 858,502.58	November 2034	\$ 292,808.40
February 2025	1,855,790.53	January 2030	845,352.59	December 2034	286,414.48
March 2025	1,835,070.52	February 2030	832,339.12	January 2035	280,109.17
April 2025	1,814,443.09	March 2030	819,461.65	February 2035	273,891.60
May 2025	1,793,911.16	April 2030	806,719.60	March 2035	267,760.92
June 2025	1,773,477.53	May 2030	794,112.41	April 2035	261,716.24
July 2025	1,753,144.90	June 2030	781,639.49	May 2035	255,756.72
August 2025	1,732,915.83	July 2030	769,300.22	June 2035	249,881.48
September 2025	1,712,792.81	August 2030	757,093.98	July 2035	244,089.67
October 2025	1,692,778.18	September 2030	745,020.13	August 2035	238,380.44
November 2025	1,672,874.21	October 2030	733,077.99	September 2035	232,752.96
December 2025	1,653,083.05	November 2030	721,266.92	October 2035	227,206.35
January 2026	1,633,406.76	December 2030	709,586.18	November 2035	221,739.80
February 2026	1,613,847.30	January 2031	698,035.11	December 2035	216,352.46
March 2026	1,594,406.55	February 2031	686,612.98	January 2036	211,043.50
April 2026	1,575,086.26	March 2031	675,319.05	February 2036	205,812.09
May 2026	1,555,888.15	April 2031	$664,\!152.58$	March 2036	200,657.42
June 2026	1,536,813.78	May 2031	653,112.83	April 2036	195,578.65
July 2026	1,517,864.70	June 2031	642,199.02	May 2036	190,574.98
August 2026	1,499,042.34	July 2031	631,410.39	June 2036	185,645.59
September 2026	1,480,348.04	August 2031	620,746.13	July 2036	180,789.68
October 2026	1,461,783.10	September 2031	610,205.48	August 2036	176,006.46
November 2026	1,443,348.70	October 2031	599,787.61	September 2036	$171,\!295.12$
December 2026	1,425,045.99	November 2031	589,491.71	October 2036	166,654.86
January 2027	1,406,876.00	December 2031	579,316.98	November 2036	162,084.91
February 2027	1,388,839.74	January 2032	569,262.58	December 2036	157,584.49
March 2027	1,370,938.13	February 2032	559,327.66	January 2037	153,152.81
April 2027	1,353,172.03	March 2032	549,511.41	February 2037	148,789.12
May 2027	1,335,542.21	April 2032	539,812.97	March 2037	144,492.62
June 2027	1,318,049.42	May 2032	530,231.49	April 2037	140,262.58
July 2027	1,300,694.31	June 2032	520,766.10	May 2037	136,098.23
August 2027	1,283,477.52	July 2032	511,415.96	June 2037	131,998.82
September 2027	1,266,399.57	August 2032	502,180.17	July 2037	127,963.61
October 2027	1,249,460.98	September 2032	493,057.89	August 2037	123,991.85
November 2027	1,232,662.19	October 2032	484,048.23	September 2037	120,082.82
December 2027	1,216,003.60	November 2032	475,150.32	October 2037	116,235.78
January 2028	1,199,485.53		466,363.27	December 2037	112,450.01
February 2028	1,183,108.31 1,166,872.15	January 2033 February 2033	457,686.20 449,118.22	January 2038	108,724.78 105,059.39
April 2028	1,150,777.27	March 2033	449,118.22	February 2038	101,453.13
May 2028	1,134,823.82	April 2033	432,305.97	March 2038	97,905.30
June 2028	1,119,011.92	May 2033	424,059.92	April 2038	94,415.20
July 2028	1,103,341.62	June 2033	415,919.40	May 2038	90,982.12
August 2028	1,087,812.97	July 2033	407,883.50	June 2038	87,605.41
September 2028	1,072,425.95	August 2033	399,951.33	July 2038	84,284.35
October 2028	1,057,180.51	September 2033	392,122.01	August 2038	81,018.30
November 2028	1,042,076.58	October 2033	384,394.62	September 2038	77,806.58
December 2028	1,027,114.02	November 2033	376,768.28	October 2038	74,648.52
January 2029	1,012,292.69	December 2033	369,242.08	November 2038	71,543.47
February 2029	997,612.38	January 2034	361,815.15	December 2038	68,490.77
March 2029	983,072.88	February 2034	354,486.57	January 2039	65,489.77
April 2029	968,673.94	March 2034	347,255.45	February 2039	62,539.83
May 2029	954,415.27	April 2034	340,120.91	March 2039	59,640.32
June 2029	940,296.58	May 2034	333,082.04	April 2039	56,790.60
July 2029	926,317.49	June 2034	326,137.97	May 2039	53,990.07
August 2029	912,477.66	July 2034	319,287.79	June 2039	51,238.07
September 2029	898,776.68	August 2034	312,530.62	July 2039	48,534.03
October 2029	885,214.15	September 2034	305,865.59	August 2039	45,877.31
November 2029	871,789.60	October 2034	299,291.81	September 2039	43,267.31

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2039	\$ 40,703.46	May 2040	\$ 23,999.02	December 2040	\$ 9,331.47
November 2039	38,185.13	June 2040	21,783.35	January 2041	7,391.57
December 2039	35,711.76	July 2040	19,608.68	February 2041	5,488.97
January 2040	33,282.76	August 2040	17,474.46	March 2041	3,623.18
February 2040	30,897.55	September 2040	15,380.17	April 2041	1,793.69
March 2040	28,555.57	October 2040	13,325.25	May 2041 and	
April 2040	26,256.25	November 2040	11,309.19	thereafter	0.00

#### UG Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution	Planned Balance
Initial Balance	\$2,531,000.00	March 2015	\$1,432,505.20	August 2017	\$ 421,314.12
November 2012	2,516,055.40	April 2015	1,386,138.28	September 2017	397,365.04
December 2012	2,499,171.21	May 2015	1,340,685.96	October 2017	374,051.61
January 2013	2,480,247.87	June 2015	1,296,137.20	November 2017	351,365.64
February 2013	2,459,309.38	July 2015	1,252,481.02	December 2017	329,299.02
March 2013	2,436,382.64	August 2015	1,209,706.60	January 2018	307,843.69
April 2013	2,411,497.40	September 2015	1,167,803.22	February 2018	286,991.72
May 2013	2,384,686.28	October 2015	1,126,760.23	March 2018	266,735.22
June 2013	2,355,984.66	November 2015	1,086,567.14	April 2018	247,066.42
July 2013	2,325,430.72	December 2015	1,047,213.54	May 2018	227,977.60
August 2013	2,293,065.28	January 2016	1,008,689.13	June 2018	209,461.15
September 2013	2,258,931.83	February 2016	970,983.71	July 2018	191,509.51
October 2013	2,223,076.45	March 2016	934,087.21	August 2018	174,115.21
November 2013	2,185,547.71	April 2016	897,989.61	September 2018	157,270.88
December 2013	2,146,396.60	May 2016	862,681.04	October 2018	140,969.19
January 2014	2,105,676.49	June 2016	828,151.71	November 2018	125,202.91
February 2014	2,063,443.04	July 2016	794,391.94	December 2018	109,964.89
March 2014	2,019,754.10	August 2016	761,392.14	January 2019	95,248.05
April 2014	1,974,669.60	September 2016	729,142.82	February 2019	81,045.37
May 2014	1,928,251.51	October 2016	697,634.59	March 2019	67,349.91
June 2014	1,880,563.70	November 2016	666,858.16	April 2019	54,154.83
July 2014	1,831,671.86	December 2016	636,804.33	May 2019	41,453.34
August 2014	1,781,643.40	January 2017	607,463.99	June 2019	29,238.71
September 2014	1,730,547.30	February 2017	578,828.14	July 2019	17,504.29
October 2014	1,678,454.03	March 2017	550,887.84	August 2019	6,243.53
November 2014	1,627,344.16	April 2017	523,634.29	September 2019	0.01
December 2014	1,577,205.92	May 2017	497,058.75	October 2019 and	
January 2015	1,528,027.68	June 2017	471,152.56	thereafter	0.00
February 2015	1,479,797.90	July 2017	445,907.18		

## Aggregate Group IX Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$54,213,000.00	September 2013	\$50,960,672.29	August 2014	\$45,997,653.54
November 2012	53,994,413.15	October 2013	50,576,132.53	September 2014	45,472,012.38
December 2012	53,759,816.89	November 2013	50,177,571.97	October 2014	44,935,145.17
January 2013	53,509,574.09	December 2013	49,765,204.50	November 2014	44,402,055.02
February 2013	53,243,803.29	January 2014	49,339,252.72	December 2014	43,872,716.63
March 2013	52,962,633.09	February 2014	48,899,947.68	January 2015	43,347,104.85
April 2013	52,666,202.12	March 2014	48,447,528.74	February 2015	42,825,194.74
May 2013	52,354,658.85	April 2014	47,982,243.28	March 2015	42,306,961.48
June 2013	52,028,161.58	May 2014	47,504,346.55	April 2015	41,792,380.44
July 2013	51,686,878.21	June 2014	47,014,101.36	May 2015	41,281,427.13
August 2013	51,330,986.18	July 2014	46,511,777.93	June 2015	40,774,077.25

# Aggregate Group IX (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution	Planned Balance
July 2015	\$40,270,306.63	June 2020	\$16,170,375.75	May 2025	\$ 5,124,055.43
August 2015	39,770,091.27	July 2020	15,866,660.09	June 2025	5,021,961.44
September 2015	39,273,407.34	August 2020	15,568,416.82	July 2025	4,921,772.18
October 2015	38,780,231.15	September 2020	15,275,549.94	August 2025	4,823,453.48
November 2015	38,290,539.16	October 2020	14,987,965.07	September 2025	4,726,971.75
December 2015	37,804,308.02	November 2020	14,705,569.48	October 2025	4,632,294.00
January 2016	37,321,514.49	December 2020	14,428,272.03	November 2025	4,539,387.83
February 2016	36,842,135.52	January 2021	14,155,983.16	December 2025	4,448,221.38
March 2016	36,366,148.17	February 2021	13,888,614.84	January 2026	4,358,763.37
April 2016	35,893,529.70	March 2021	13,626,080.57	February 2026	4,270,983.05
May 2016	35,424,257.48	April 2021	13,368,295.35	March 2026	4,184,850.23
June 2016	34,958,309.04	May 2021	13,115,175.62	April 2026	4,100,335.24
July 2016	34,495,662.07	June 2021	12,866,639.29	May 2026	4,017,408.92
August 2016	34,036,294.40	July 2021	12,622,605.68	June 2026	3,936,042.63
September 2016	33,580,183.99	August 2021	12,382,995.49	July 2026	3,856,208.24
October 2016	33,127,308.97	September 2021 October 2021	12,147,730.81	August 2026	3,777,878.11
November 2016	32,677,647.60	November 2021	11,916,735.07	September 2026 October 2026	3,701,025.07
January 2017	32,231,178.28	December 2021	11,689,933.01	November 2026	3,625,622.46
February 2017	31,787,879.56 31,347,730.12	January 2022	11,467,250.68 11,248,615.43	December 2026	3,551,644.05 3,479,064.09
March 2017	30,910,708.81	February 2022	11,033,955.83	January 2027	3,407,857.29
April 2017	30,476,794.57	March 2022	10,823,201.70	February 2027	3,337,998.80
May 2017	30,045,966.53	April 2022	10,616,284.09	March 2027	3,269,464.20
June 2017	29,618,203.92	May 2022	10,413,135.23	April 2027	3,202,229.51
July 2017	29,193,486.12	June 2022	10,213,688.52	May 2027	3,136,271.16
August 2017	28,771,792.66	July 2022	10,017,878.51	June 2027	3,071,566.00
September 2017	28,353,103.17	August 2022	9,825,640.90	July 2027	3,008,091.29
October 2017	27,937,397.45	September 2022	9,636,912.50	August 2027	2,945,824.70
November 2017	27,524,655.40	October 2022	9,451,631.20	September 2027	2,884,744.29
December 2017	27,114,857.09	November 2022	9,269,735.98	October 2027	2,824,828.48
January 2018	26,707,982.69	December 2022	9,091,166.88	November 2027	2,766,056.10
February 2018	26,304,012.52	January 2023	8,915,864.97	December 2027	2,708,406.36
March 2018	25,902,927.00	February 2023	8,743,772.35	January 2028	2,651,858.81
April 2018	25,504,706.73	March 2023	8,574,832.11	February 2028	2,596,393.37
May 2018	25,109,332.38	April 2023	8,408,988.36	March 2028	2,541,990.34
June 2018	24,716,784.79	May 2023	8,246,186.15	April 2028	2,488,630.33
July 2018	24,327,044.91	June 2023	8,086,371.49	May 2028	2,436,294.31
August 2018	23,940,093.81	July 2023	7,929,491.34	June 2028	2,384,963.59
September 2018	23,555,912.69	August 2023	7,775,493.57	July 2028	2,334,619.82
October 2018	23,174,482.89	September 2023 October 2023	7,624,326.96 7,475,941.18	August 2028 September 2028	2,285,244.94
	22,795,785.84 22,419,803.12		, ,	October 2028	2,236,821.25 2,189,331.35
December 2018 January 2019	22,046,516.42	November 2023	7,330,286.77 7,187,315.14	November 2028	2,142,758.12
February 2019	21,675,907.55	January 2024	7,046,978.54	December 2028	2,097,084.79
March 2019	21,307,958.45	February 2024	6,909,230.06	January 2029	2,052,294.86
April 2019	20,942,651.15	March 2024	6,774,023.59	February 2029	2,008,372.13
May 2019	20,579,967.84	April 2024	6,641,313.83	March 2029	1,965,300.68
June 2019	20,219,890.80	May 2024	6,511,056.27	April 2029	1,923,064.88
July 2019	19,862,402.43	June 2024	6,383,207.18	May 2029	1,881,649.38
August 2019	19,507,485.26	July 2024	6,257,723.59	June 2029	1,841,039.09
September 2019	19,155,121.91	August 2024	6,134,563.27	July 2029	1,801,219.21
October 2019	18,805,295.13	September 2024	6,013,684.73	August 2029	1,762,175.18
November 2019	18,457,987.80	October 2024	5,895,047.22	September 2029	1,723,892.71
December $2019 \dots$	18,113,182.88	November 2024	5,778,610.68	October 2029	1,686,357.77
January 2020	17,774,520.12	December $2024 \dots$	5,664,335.75	November 2029	1,649,556.57
February 2020	17,441,942.26	January 2025	5,552,183.77	December 2029	1,613,475.57
March 2020	17,115,342.72	February 2025	5,442,116.76	January 2030	1,578,101.46
April 2020	16,794,616.78	March 2025	5,334,097.37	February 2030	1,543,421.20
May 2020	16,479,661.51	April 2025	5,228,088.94	March 2030	1,509,421.94

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
April 2030	\$ 1,476,091.09	January 2034	\$ 501,483.98	October 2037	\$ 126,111.39
May 2030	1,443,416.27	February 2034	488,508.27	November 2037	121,376.79
June 2030	1,411,385.33	March 2034	475,805.97	December 2037	116,753.86
July 2030	1,379,986.32	April 2034	463,371.82	January 2038	112,240.32
August 2030	1,349,207.53	May 2034	451,200.67	February 2038	107,833.95
September 2030	1,319,037.45	June 2034	439,287.44	March 2038	103,532.57
October 2030	1,289,464.75	July 2034	427,627.17	April 2038	99,334.05
November 2030	1,260,478.34	August 2034	416,214.97	May 2038	95,236.28
December 2030	1,232,067.31	September 2034	405,046.04	June 2038	91,237.20
January 2031	1,204,220.95	October 2034	394,115.68	July 2038	87,334.79
February 2031	1,176,928.73	November 2034	383,419.28	August 2038	83,527.08
March 2031	1,150,180.32	December 2034	372,952.29	September 2038	79,812.11
April 2031	1,123,965.59	January 2035	362,710.27	October 2038	76,187.99
May 2031	1,098,274.56	February 2035	352,688.84	November 2038	72,652.83
June 2031	1,073,097.45	March 2035	342,883.72	December 2038	69,204.80
July 2031	1,048,424.65	April 2035	333,290.70	January 2039	65,842.11
August 2031	1,024,246.73	May 2035	323,905.64	February 2039	62,562.98
September 2031	1,000,554.41	June 2035	314,724.49	March 2039	59,365.68
October 2031	977,338.60	July $2035 \dots$	305,743.26	April 2039	56,248.51
November 2031	954,590.35	August 2035	296,958.05	May 2039	53,209.81
December 2031	932,300.90	September 2035	288,365.03	June 2039	50,247.94
January 2032	910,461.63	October 2035	279,960.41	July 2039	47,361.29
February 2032	889,064.07	November 2035	271,740.52	August 2039	44,548.29
March 2032	868,099.91	December $2035 \dots$	263,701.72	September 2039	41,807.40
April 2032	847,561.00	January 2036	255,840.45	October 2039	39,137.11
May 2032	827,439.31	February 2036	248,153.22	November 2039	36,535.92
June 2032	807,726.99	March 2036	240,636.60	December 2039	34,002.38
July 2032	788,416.30	April 2036	233,287.22	January 2040	31,535.07
August 2032	769,499.67	May 2036	226,101.78	February 2040	29,132.59
September 2032	750,969.63	June 2036	219,077.03	March 2040	26,793.55
October 2032	732,818.88	July 2036	212,209.80	April 2040	24,516.61
November 2032	715,040.23	August 2036	205,496.95	May 2040	22,300.45
December 2032	697,626.64	September 2036	198,935.44	June 2040	20,143.78
January 2033	680,571.17	October 2036	192,522.24	July 2040	18,045.33
February 2033	663,867.04	November 2036	186,254.40	August 2040	16,003.84
March 2033	647,507.55	December 2036	180,129.04	September 2040	14,018.10
April 2033	631,486.17	January 2037	174,143.30	October 2040	12,086.90
May 2033	615,796.45	February 2037	168,294.40	November 2040	10,209.08
June 2033	600,432.07	March 2037	162,579.61	December 2040	8,383.48
July 2033	585,386.84	April 2037	156,996.22	January 2041	6,608.97
August 2033	570,654.65	May 2037	151,541.61	February 2041	4,884.44
September 2033	556,229.54	June 2037	146,213.20	March 2041	3,208.81
October 2033	542,105.63	July 2037	141,008.43	April 2041	1,581.01
November 2033	528,277.16	August 2037	135,924.83	May 2041 and	0.00
December 2033	514,738.46	September 2037	130,959.95	thereafter	0.00

## $Aggregate\ Group\ X\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$4,575,000.00	June 2013	\$4,574,766.93	February 2014	\$4,574,766.93
November 2012	4,574,766.93	July 2013	4,574,766.93	March 2014	4,574,766.93
December 2012	4,574,766.93	August 2013	4,574,766.93	April 2014	4,574,766.93
January 2013	4,574,766.93	September 2013	4,574,766.93	May 2014	4,574,766.93
February 2013	4,574,766.93	October 2013	4,574,766.93	June 2014	4,574,766.93
March 2013	4,574,766.93	November 2013	4,574,766.93	July 2014	4,574,766.93
April 2013	4,574,766.93	December 2013	4,574,766.93	August 2014	4,574,766.93
May 2013	4,574,766.93	January 2014	4,574,766.93	September 2014	4,574,766.93

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2014	\$4,574,766.93	September 2019	\$4,574,766.93	August 2024	\$2,973,803.83
November 2014	4,574,766.93	October 2019	4,574,766.93	September 2024	2,941,982.65
December 2014	4,574,766.93	November 2019	4,574,766.93	October 2024	2,910,270.07
January 2015	4,574,766.93	December 2019	4,574,766.93	November 2024	2,878,671.63
February 2015	4,574,766.93	January 2020	4,571,110.27	December 2024	2,847,192.70
March 2015	4,574,766.93	February 2020	4,563,837.41	January 2025	2,815,838.41
April 2015	4,574,766.93	March 2020	4,553,038.24	February 2025	2,784,613.69
May 2015	4,574,766.93	April 2020	4,538,800.91	March 2025	2,753,523.32
June 2015	4,574,766.93	May 2020	4,521,211.86	April 2025	2,722,571.86
July 2015	4,574,766.93	June 2020	4,500,355.90	May 2025	2,691,763.70
August 2015	4,574,766.93	July 2020	4,476,652.76	June 2025	2,661,103.04
September 2015	4,574,766.93	August 2020	4,452,365.04	July 2025	2,630,593.92
October 2015	4,574,766.93	September 2020	4,427,518.23	August 2025	2,600,240.20
November 2015	4,574,766.93	October 2020	4,402,137.25	September 2025	2,570,045.60
December 2015	4,574,766.93	November 2020	4,376,246.30	October 2025	2,540,013.66
January 2016	4,574,766.93	December 2020	4,349,868.98	November 2025	2,510,147.75
February 2016	4,574,766.93	January 2021	4,323,028.27	December 2025	2,480,451.12
March 2016	4,574,766.93	February 2021	4,295,746.55	January 2026	2,450,926.85
April 2016	4,574,766.93	March 2021	4,268,045.59	February 2026	2,421,577.89
May 2016	4,574,766.93	April 2021	4,239,946.60	March 2026	2,392,407.03
June 2016	4,574,766.93	May 2021	4,211,470.22	April 2026	2,363,416.94
July 2016	4,574,766.93	June 2021	4,182,636.52	May 2026	2,334,610.16
August 2016	4,574,766.93	July 2021	4,153,465.06	June 2026	2,305,989.08
September 2016	4,574,766.93	August 2021	4,123,974.85	July 2026	2,277,555.99
October 2016	4,574,766.93	September 2021	4,094,184.38	August 2026	2,249,313.03
November 2016	4,574,766.93	October 2021	4,064,111.65	September 2026	2,221,262.24
December 2016	4,574,766.93	November 2021	4,033,774.15	October 2026	2,193,405.53
January 2017	4,574,766.93	December 2021	4,003,188.90	November 2026	2,165,744.72
February 2017	4,574,766.93	January 2022	3,972,372.42	December 2026	2,138,281.50
March 2017	4,574,766.93	February 2022	3,941,340.81	January 2027	2,111,017.44
April 2017	4,574,766.93	March 2022	3,910,109.69	February 2027	2,083,954.04
May 2017	4,574,766.93	April 2022	3,878,694.23	March 2027	2,057,092.68
June 2017	4,574,766.93	May 2022	3,847,109.20	April 2027	2,030,434.63
July 2017	4,574,766.93	June 2022	3,815,368.91	May 2027	2,003,981.09
August 2017	4,574,766.93	July 2022	3,783,487.31	June 2027	1,977,733.15
September 2017	4,574,766.93	August 2022	3,751,477.88	July 2027	1,951,691.83
October 2017	4,574,766.93	September 2022	3,719,353.75	August 2027	1,925,858.02
November 2017	4,574,766.93	October 2022	3,687,127.67	September 2027	1,900,232.55
December 2017	4,574,766.93	November 2022	3,654,811.99	October 2027	1,874,816.20
January 2018	4,574,766.93	December 2022	3,622,418.69	November 2027	1,849,609.62
February 2018	4,574,766.93	January 2023	3,589,959.42	December 2027	1,824,613.40
March 2018	4,574,766.93	February 2023	3,557,445.45	January 2028	1,799,828.04
April 2018	4,574,766.93	March 2023	3,524,887.73	February 2028	1,775,254.02
May 2018	4,574,766.93	April 2023	3,492,296.85	March 2028	1,750,891.66
June 2018	4,574,766.93	May 2023	3,459,683.10	April 2028	1,726,741.29
July 2018	4,574,766.93	June 2023	3,427,056.43	May 2028	1,702,803.14
August 2018	4,574,766.93	July 2023	3,394,426.49	June 2028	1,679,077.38
September 2018	4,574,766.93	August 2023	3,361,802.61	July 2028	1,655,564.10
October 2018	4,574,766.93 4,574,766.93	September 2023 October 2023	3,329,193.85 3,296,608.95	September 2028	1,632,263.36
				=	1,609,175.14
December 2018 January 2019	4,574,766.93 4,574,766.93	November 2023	3,264,056.39 3,231,544.36	October 2028	1,586,299.36 1,563,635.91
February 2019	4,574,766.93	January 2024	3,199,080.78	December 2028	1,541,184.59
March 2019	4,574,766.93	February 2024	3,166,673.30	January 2029	1,518,945.17
April 2019	4,574,766.93	March 2024	3,134,329.33	February 2029	1,496,917.37
May 2019	4,574,766.93	April 2024	3,102,056.01	March 2029	1,475,100.86
June 2019	4,574,766.93	May 2024	3,069,860.26	April 2029	1,453,495.25
July 2019	4,574,766.93	June 2024	3,037,748.73	May 2029	1,432,100.12
August 2019	4,574,766.93	July 2024	3,005,727.85	June 2029	1,410,915.01
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# $Aggregate\ Group\ X\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2029	\$1,389,939.39	July 2033	\$ 612,029.18	July 2037	\$ 192,009.40
August 2029	1,369,172.72	August 2033	600,126.98	August 2037	186,049.78
September 2029	1,348,614.41	September 2033	588,379.07	September 2037	180,184.27
October 2029	1,328,263.82	October 2033	576,784.13	October 2037	174,411.78
November 2029	1,308,120.29	November 2033	565,340.80	November 2037	168,731.24
December 2029	1,288,183.12	December 2033	554,047.75	December 2037	163,141.53
January 2030	1,268,451.57	January 2034	542,903.63	January 2038	157,641.62
February 2030	1,248,924.86	February 2034	531,907.09	February 2038	152,230.43
March 2030	1,229,602.20	March 2034	521,056.80	March 2038	146,906.90
April 2030	1,210,482.76	April 2034	510,351.42	April 2038	141,669.99
May 2030	1,191,565.67	May 2034	499,789.60	May 2038	136,518.67
June 2030	1,172,850.05	June 2034	489,370.02	June 2038	131,451.91
July 2030	1,154,334.99	July 2034	479,091.33	July 2038	126,468.68
August 2030	1,136,019.53	August 2034	468,952.21	August 2038	121,567.97
September 2030	1,117,902.70	September 2034	458,951.33	September 2038	116,748.78
October 2030	1,099,983.54	October 2034	449,087.37	October 2038	112,010.11
November 2030	1,082,261.00	November 2034	439,359.00	November 2038	107,350.97
December 2030	1,064,734.07	December 2034	429,764.92	December 2038	102,770.39
January 2031	1,047,401.69	January 2035	420,303.81	January 2039	98,267.39
February 2031	1,030,262.77	February 2035	410,974.36	February 2039	93,841.01
March 2031	1,013,316.24	March 2035	401,775.26	March 2039	89,490.30
April 2031	996,560.95	April 2035	392,705.22	April 2039	85,214.31
May 2031	979,995.80	May 2035	383,762.95	May 2039	81,012.10
June 2031	963,619.64	June 2035	374,947.15	June 2039	76,882.74
July 2031	947,431.29	July 2035	366,256.55	July 2039	72,825.31
August 2031	931,429.57	August 2035	357,689.86	August 2039	68,838.91
September 2031	915,613.32	September 2035	349,245.81	September 2039	64,922.61
October 2031	899,981.30	October 2035	340,923.14	October 2039	61,075.53
November 2031	884,532.32	November 2035	332,720.57	November 2039	57,296.79
December 2031	869,265.13	December 2035	324,636.87	December 2039	53,585.50
January 2032	854,178.49	January 2036	316,670.78	January 2040	49,940.78
February 2032	839,271.16	February 2036	308,821.06	February 2040	46,361.77
March 2032	824,541.88	March 2036	301,086.46	March 2040	42,847.63
April 2032	809,989.36	April 2036	293,465.77	April 2040	39,397.50
May 2032	795,612.35	May 2036	285,957.76	May 2040	36,010.54
June 2032	781,409.54	June 2036	278,561.21	June 2040	32,685.93
July 2032	767,379.64	July 2036	271,274.92	July 2040	29,422.82
August 2032	753,521.35	August 2036	264,097.70	August 2040	26,220.43
September 2032	739,833.37	September 2036	257,028.32	September 2040	23,077.93
October 2032	726,314.38	October 2036	250,065.62	October 2040	19,994.53
November 2032	712,963.06	November 2036	243,208.41	November 2040	16,969.44
December 2032	699,778.09	December 2036	236,455.52	December 2040	14,001.87
January 2033	686,758.15	January 2037	229,805.80	January 2041	11,091.04
February 2033	673,901.88	February 2037	223,258.06	February 2041	8,236.21
March 2033	661,207.99	March 2037	216,811.17	March 2041	5,436.58
April 2033	648,675.10	April 2037	210,464.00	April 2041	2,691.43
May 2033	636,301.90	May 2037	204,215.39	May 2041 and	2,001.10
June 2033	624,087.05	June 2037	198,064.22	thereafter	0.00
	3_ 1,001.00	- mio =00	100,001.22		0.00

#### **UM Class Planned Balances**

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$3,797,000.00	March 2013	\$3,655,666.70	August 2013	\$3,440,618.99
November 2012	3,775,215.67	April 2013	3,618,326.39	September 2013	3,389,401.76
December 2012	3,749,880.94	May 2013	3,578,096.30	October 2013	3,335,600.77
January 2013	3,721,486.48	June 2013	3,535,029.53	November 2013	3,279,288.88
February 2013	3,690,068.27	July 2013	3,489,183.33	December 2013	3,220,542.63

## UM Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2014	\$3,159,442.11	January 2016	\$1,513,412.59	January 2018	\$ 461,794.01
February 2014	3,096,070.83	February 2016	1,456,835.61	February 2018	430,505.62
March 2014	3,030,515.56	March 2016	1,401,472.40	March 2018	400,110.75
April 2014	2,962,866.28	April 2016	1,347,307.95	April 2018	370,597.71
May 2014	2,893,215.93	May 2016	1,294,327.44	May 2018	341,954.94
June 2014	2,821,660.38	June 2016	1,242,516.18	June 2018	314,171.00
July 2014	2,748,298.18	July 2016	1,191,859.65	July 2018	287,234.56
August 2014	2,673,230.47	August 2016	1,142,343.44	August 2018	261,134.42
September 2014	2,596,560.75	September 2016	1,093,953.34	September 2018	235,859.50
October 2014	2,518,394.83	October 2016	1,046,675.25	October 2018	211,398.81
November 2014	2,441,704.46	November 2016	1,000,495.21	November 2018	187,741.52
December 2014	2,366,472.03	December 2016	955,399.44	December 2018	164,876.87
January 2015	2,292,680.08	January 2017	911,374.26	January 2019	142,794.24
February 2015	2,220,311.30	February 2017	868,406.17	February 2019	121,483.12
March 2015	2,149,348.60	March 2017	826,481.75	March 2019	100,933.09
April 2015	2,079,775.03	April 2017	785,587.81	April 2019	81,133.88
May 2015	2,011,573.84	May 2017	745,711.20	May 2019	62,075.28
June 2015	1,944,728.40	June 2017	706,838.96	June 2019	43,747.23
July 2015	1,879,222.31	July 2017	668,958.26	July 2019	26,139.75
August 2015	1,815,039.30	August 2017	632,056.39	August 2019	9,242.96
September 2015	1,752,163.26	September 2017	596,120.78	September 2019	0.01
October 2015	1,690,578.27	October 2017	561,138.98	October 2019 and	
November 2015	1,630,268.55	November 2017	527,098.70	thereafter	0.00
December 2015	1,571,218.47	December 2017	493,987.72		

## Aggregate Group XI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$63,135,000.00	March 2015	\$51,364,917.33	August 2017	\$36,180,349.38
November 2012	62,943,610.11	April 2015	50,798,075.91	September 2017	35,700,680.62
December 2012	62,735,459.56	May 2015	50,234,476.58	October 2017	35,223,777.67
January 2013	62,510,794.90	June 2015	49,674,101.64	November 2017	34,749,625.40
February 2013	62,269,699.14	July 2015	49,116,933.50	December 2017	34,278,208.77
March 2013	62,012,264.17	August 2015	48,562,954.65	January 2018	33,809,512.79
April 2013	61,738,590.77	September 2015	48,012,147.67	February 2018	33,343,522.60
May 2013	61,448,788.45	October 2015	47,464,495.25	March 2018	32,880,223.38
June 2013	61,142,975.51	November 2015	46,919,980.17	April 2018	32,419,600.41
July 2013	60,821,278.84	December 2015	46,378,585.29	May 2018	31,961,639.04
August 2013	60,483,833.94	January 2016	45,840,293.57	June 2018	31,506,324.70
September 2013	60,130,784.79	February 2016	45,305,088.08	July 2018	31,053,642.90
October 2013	59,762,283.75	March 2016	44,772,951.95	August 2018	30,603,579.24
November 2013	59,378,491.45	April 2016	44,243,868.42	September 2018	30,156,119.37
December 2013	58,979,576.71	May 2016	43,717,820.81	October 2018	29,711,249.05
January 2014	58,565,716.39	June 2016	43,194,792.53	November 2018	29,268,954.08
February 2014	58,137,095.28	July 2016	42,674,767.10	December 2018	28,829,220.38
March 2014	57,693,905.97	August 2016	42,157,728.11	January 2019	28,392,033.90
April 2014	57,236,348.69	September 2016	41,643,659.24	February 2019	27,957,380.71
May 2014	56,764,631.17	October 2016	41,132,544.25	March 2019	27,525,246.92
June 2014	56,278,968.50	November 2016	40,624,367.00	April 2019	27,095,618.74
July 2014	55,779,582.94	December 2016	40,119,111.45	May 2019	26,668,482.43
August 2014	55,266,703.77	January 2017	39,616,761.61	June 2019	26,243,824.34
September 2014	54,740,567.14	February 2017	39,117,301.61	July 2019	25,821,630.89
October 2014	54,201,415.82	March 2017	38,620,715.64	August 2019	25,401,888.59
November 2014	53,649,499.09	April 2017	38,126,988.00	September 2019	24,984,583.98
December 2014	53,085,072.50	May 2017	37,636,103.06	October 2019	24,569,703.72
January 2015	52,508,397.69	June 2017	37,148,045.27	November 2019	24,157,234.51
February 2015	51,935,018.62	July 2017	36,662,799.17	December 2019	23,747,163.14

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

Beautry 2020	Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2020   22,934,161.40   January 2025   7,242,752.66   December 2029   2,211,448.55   March 2020   22,531,204.94   February 2025   7,237,794.91   January 2030   2,117,994.27   March 2020   21,732,316.20   April 2025   6,958,547.45   March 2030   2,171,994.27   March 2020   21,323,635.85   May 2023   6,558,764.61   April 2030   2,022,104.04   June 2020   20,942,707.59   June 2025   6,722,542.19   April 2020   20,942,707.59   June 2025   6,722,525.92   June 2030   1,941,677.63   September 2020   20,1562,911.74   July 2023   6,5692,150.39   June 2030   1,941,677.63   September 2020   20,1562,911.74   July 2023   6,5692,150.39   June 2030   1,941,677.63   September 2020   13,774,142.65   September 2025   6,462.529.62   July 2030   1,858,573.01   November 2020   13,424,277.55   October 2025   6,210,442.36   September 2030   1,858,573.01   June 2021   13,062,331.29   November 2023   5,966,162.26   July 2030   1,858,573.01   June 2021   13,062,331.29   November 2023   5,966,162.85   November 2020   13,424,277.55   October 2025   5,967,801.17   October 2030   1,778,867.17   June 2021   1,802,331.29   November 2023   5,966,162.85   November 2020   13,424,71.51   April 2026   5,968,162.85   November 2020   1,774,471.15   April 2026   5,733,713.24   June 2021   1,744,71.15   April 2026   5,508,426.91   March 2031   1,628,605.93   July 2021   17,019,455.66   May 2026   5,508,426.91   March 2031   1,628,605.93   July 2021   15,706,162.75   March 2031   1,522,605.59   July 2021   15,706,162.75   March 2031   1,522,605.59   March 2021   15,768,674.05   March 2022   14,493,846.83   February 2026   5,598,482.49   July 2031   1,428,374.60   October 2031   1,576,057.45   March 2022   14,493,846.83   February 2028   4,483,446.85   September 2021   15,747,141.49   October 2026   4,483,446.85   September 2021   15,747,947.05   March 2022   1,444,348,466.83   February 2028   4,687,469.92   November 2031   1,329	January 2020	\$23,339,476.46	December 2024	\$ 7,570,431.89	November 2029	\$ 2,259,566.72
March 2020   22,531,204-94   February 2025   7,277,794.31   January 2030   2,1164,2600.82   April 2020   21,332,516.20   April 2025   6,585,746.54   March 2030   2,107,804.37   May 2020   21,332,516.20   April 2025   6,585,746.54   March 2030   2,028,104.04   July 2020   20,942,707.59   June 2023   6,724,213.97   May 2030   1,944,677.53   September 2020   20,70,997.42   August 2025   6,685,746.54   April 2030   1,944,677.53   September 2020   19,744,426.55   September 2025   6,363,307.78   August 2030   1,858,579.01   November 2020   19,744,426.55   September 2025   6,363,307.78   August 2030   1,858,579.01   November 2020   19,424,927.55   October 2025   6,510,442.36   September 2030   1,944,677.54   August 2020   19,424,927.55   October 2025   6,578,91.17   October 2030   1,778,687.17   January 2021   18,706,247.07   December 2025   5,967,612.88   November 2030   1,778,897.19   August 2030   1,778,897.19   August 2031   1,778,897.19   August 2031   1,778,897.19   August 2031   1,744,711.51   April 2026   5,508,436.91   March 2031   1,768,891.28   March 2031   1,769,647.79   January 2021   1,744,711.51   April 2026   5,508,436.91   March 2031   1,507,101.93   August 2031   1,608,650.40   August 2032   1,608,650.40   August 2032   1,608,650.40		22,934,161.40		7,422,752.66	December 2029	
April 2020		22,531,204.94		7,277,794.31	January 2030	2,164,260.08
Juny 2020	April 2020	22,130,594.17		7,135,508.44		2,117,984.27
June 2020	May 2020	21,732,316.20	April 2025	6,995,847.45	March 2030	2,072,604.41
August 2020 20,552,911.74 July 2025 6,6592,150.39 July 2030 1,991,677.53 Espítember 2020 20,170,097.42 August 2025 6,6482,529.55 July 2030 1,898,719.96 October 2020 19,474,927.55 Coctober 2025 6,210,442.36 September 2023 1,858,579.01 1,818,239.67 December 2020 19,404,927.55 Coctober 2025 6,087,891.17 October 2030 1,818,239.67 December 2020 19,062,334.29 November 2025 5,087,612.88 November 2030 1,778,687.17 Permit 2021 18,062,334.29 November 2025 5,087,612.88 November 2030 1,778,687.17 Permit 2021 18,035,552.07 Junuary 2026 5,548,9566.88 December 2030 1,701,884.98 March 2021 17,4675,893.28 March 2026 5,548,9566.89 December 2030 1,701,884.98 July 2021 17,4675,893.28 March 2026 5,562,012.76 February 2031 1,628,059.94 May 2021 17,447,11.51 April 2026 5,568,012.76 February 2031 1,628,059.94 July 2021 17,019,485.96 May 2026 5,398,917.83 April 2031 1,557,101.93 July 2021 16,700,112.29 June 2026 5,298,917.83 April 2031 1,557,101.93 July 2021 16,700,112.29 June 2026 5,298,917.83 April 2031 1,557,101.93 July 2021 16,706,112.39 July 2026 5,298,917.83 April 2031 1,558,112.98 August 2021 16,776,055.74 August 2026 5,082,862.49 July 2031 1,438,907.09 Loctober 2021 16,776,055.74 September 2026 4,898,914.98 July 2031 1,438,907.09 December 2021 15,187,943.70 October 2026 4,898,914.98 August 2031 1,432,373.66 December 2022 14,419,438,46.33 December 2026 4,898,914.98 August 2031 1,432,373.66 February 2022 14,419,113.89 December 2029 4,478,437.46 October 2031 1,315,742.99 December 2022 14,419,113.99 December 2029 4,459,479,119 December 2021 15,187,493.70 November 2026 4,459,479,119 Permit 2031 1,356,665.69 April 2032 1,356,665.69 April 2033 1,356,665.69 A		21,336,358.25		6,858,764.61	April 2030	2,028,104.04
September 2020   20,170,097-42   August 2025   6,462,529.52   July 2030   1,889,719.96	July 2020	20,942,707.59		6,724,213.97	May 2030	1,984,467.04
October 2020         19,794,142,95         September 2025         6,335,907,78         August 2030         1,858,579,01           December 2020         19,062,334,29         November 2025         6,087,891,17         October 2030         1,778,687,17           January 2021         18,706,247,07         December 2025         5,087,612,88         November 2030         1,739,907,02           February 2021         18,013,137,45         January 2026         5,849,566,88         December 2030         1,761,884,98           March 2021         17,675,893,28         March 2026         5,584,9566,88         December 2030         1,761,884,98           April 2021         17,675,893,28         March 2026         5,582,012,76         February 2031         1,628,059,54           June 2021         17,019,485,56         May 2026         5,398,917,83         April 2031         1,525,710,193           July 2021         16,700,112,29         June 2026         5,291,448,32         May 2031         1,525,665,29           August 2021         16,704,154,56         May 2026         5,389,917,83         April 2031         1,525,665,29           August 2021         16,704,154,56         June 2026         5,294,484,38         July 2031         1,458,518,39           October 2021         16,746,985,74	August 2020	20,552,911.74	July 2025	6,592,150.39	June 2030	1,941,677.53
November 2020	September 2020	20,170,097.42	August 2025	6,462,529.52	July 2030	1,899,719.96
December 2020   19,062,334.29   November 2025   6,087,891.17   October 2030   1,778,887.17	October 2020	19,794,142.65		6,335,307.78	August 2030	1,858,579.01
January 2021	November 2020	19,424,927.55	October 2025	6,210,442.36		1,818,239.67
February 2021	December 2020	19,062,334.29		6,087,891.17		1,778,687.17
March 2021   18,013,137.46   February 2026   5,733,713.24   January 2031   1,628,059.54   April 2021   17,675,893.28   March 2026   5,620,012.26   February 2031   1,628,059.54   May 2021   17,019,485.96   May 2026   5,588,183   March 2031   1,557,101.93   July 2021   16,700,112.29   June 2026   5,291,448.32   May 2031   1,557,101.93   July 2021   16,700,112.29   June 2026   5,291,448.32   May 2031   1,522,665.59   August 2021   16,708,512.10   August 2026   5,165,881.84   June 2031   1,485,807.09   May 2021   15,776,085.74   August 2026   4,980,914.88   August 2031   1,423,373.66   November 2021   15,479,111.49   October 2026   4,980,914.88   August 2031   1,423,373.66   November 2021   15,479,111.49   October 2026   4,881,244.65   September 2031   1,391,574.29   December 2022   14,901,138.32   December 2026   4,687,469.92   November 2031   1,309,603.88   January 2022   14,619,952.97   January 2027   4,593,279.19   December 2031   1,299,903.45   August 2032   14,072,730.65   March 2027   4,500,862.44   Juny 2032   1,270,550.68   April 2022   13,806,516.74   April 2027   4,501,179.76   March 2032   1,213,584.73   June 2022   13,288,462.44   June 2027   4,233,886.62   April 2032   1,213,584.73   June 2022   13,288,462.44   June 2027   4,041,177.76   June 2032   1,213,584.73   June 2022   13,288,462.44   June 2027   4,041,177.76   June 2032   1,132,224.64   September 2023   1,278,589.19   August 2023   1,328,462.44   June 2027   4,041,177.76   June 2032   1,132,324.64   September 2022   12,788,981.99   August 2027   3,930,784.04   March 2032   1,163,386.71   November 2022   12,788,981.99   August 2027   3,930,784.04   March 2032   1,163,386.71   November 2022   12,788,981.99   August 2027   3,930,784.04   March 2033   1,163,386.71   November 2022   12,307,456.65   September 2027   3,930,784.04   March 2033   1,063,386.13   August 2023   10,964,381.56   September 2027   3,734,482.22   September 2032   1,063,383.11   August 2023   10,964,381.56   August 2028   3,158,686.74   August 2028   3,158,686.74   August 202	January 2021	18,706,247.07	December 2025		November 2030	1,739,907.02
April 2021 17,675,893,28 March 2026 5,682,012.76 February 2031 1,682,059.54 May 2021 17,344,711.51 April 2026 5,508,486.91 March 2031 1,592,228.91 June 2021 17,019,485.96 May 2026 5,388,917.83 April 2031 1,557,101.93 July 2021 16,708,612.29 June 2026 5,291,448.32 May 2031 1,522,665.59 August 2021 16,386,487.83 July 2026 5,185,881.84 June 2031 1,488,907.09 August 2021 16,078,512.10 August 2026 5,082,482.49 July 2031 1,465,813.89 Ctobber 2021 15,776,085.74 September 2026 4,980,914.88 August 2031 1,423,373.66 November 2021 15,479,111.49 October 2026 4,881,244.65 September 2031 1,391,574.29 December 2021 15,187,493.70 November 2026 4,783,437.46 Cotober 2031 1,391,574.29 December 2022 14,901,138.32 December 2026 4,687,459.92 November 2031 1,329,850.76 March 2022 14,901,38.32 December 2026 4,687,459.92 November 2031 1,299,903.65 February 2022 14,619,952.97 January 2027 4,593,279.19 December 2031 1,299,903.65 March 2022 14,072,730.65 March 2027 4,503,279.19 December 2031 1,299,903.65 March 2022 13,546,118.89 May 2027 4,503,279.19 December 2031 1,293,846.73 June 2022 13,546,118.89 May 2027 4,232,1197.57 March 2032 1,213,584.73 June 2022 13,546,118.89 May 2027 4,232,1197.57 March 2032 1,123,584.73 June 2022 13,546,118.89 May 2027 4,232,1197.57 March 2032 1,168,560.00 July 2022 13,288,452.41 June 2027 4,148,164 May 2032 1,168,560.00 July 2022 13,284,643.40 July 2027 4,046,157.66 July 2032 1,135,846.73 June 2023 1,254,60,15.86 September 2022 12,307,456.66 October 2027 3,981,681.22 July 2032 1,106,383.71 October 2022 12,546,015.86 September 2027 3,981,681.22 July 2032 1,106,833.71 November 2022 12,307,456.66 October 2027 3,621,631.48 September 2023 11,617,460.15 September 2027 3,641,641.24 June 2033 11,355,756.12 February 2028 3,154,650.90 December 2032 19,638,831.24 September 2023 10,648,591.07 January 2033 11,617,450.17 January 2038 3,364,632.09 December 2032 10,648,565.01 July 2028 3,364,643.31 February 2028 10,648,565.01 July 2028 3,375,508.41 March 2033 938,294,35 May 2023 10,648,565.01 July 2028 3,376,564.16 May 2028	February 2021	18,356,552.07		5,849,566.88		1,701,884.98
May 2021	March 2021	18,013,137.45	February 2026	5,733,713.24	January 2031	1,664,607.06
July 2021		17,675,893.28		5,620,012.76	· ·	1,628,059.54
July 2021						
August 2021         16,386,487.93         July 2026         5,185,981.84         June 2031         1,485,907.09           September 2021         16,078,512.10         August 2026         5,082,482.49         July 2031         1,455,813.89           October 2021         15,776,085.74         September 2026         4,881,244.65         September 2031         1,391,574.29           December 2021         15,187,493.70         November 2026         4,783,437.46         September 2031         1,391,574.29           December 2022         14,911,138.32         December 2026         4,687,459.92         November 2031         1,229,903.45           March 2022         14,619,952.97         January 2027         4,509,862.94         January 2032         1,299,903.45           March 2022         14,072,730.65         March 2027         4,500,862.94         January 2032         1,213,584.73           July 2022         13,564,516.74         April 2027         4,233,886.62         April 2032         1,213,584.73           July 2022         13,564,518.89         May 2027         4,233,886.62         April 2032         1,185,950.00           July 2022         13,284,452.41         June 2027         4,148,216.54         August 2027         1,185,950.00           July 2023         12,286,610.15.86		17,019,485.96		5,398,917.83	-	1,557,101.93
September 2021         16,078,512.10         August 2026         5,082,482.49         July 2031         1,455,813.89           October 2021         15,776,085.74         September 2026         4,980,914.98         August 2031         1,423,373.66           November 2021         15,479,111.49         October 2026         4,881,244.65         September 2031         1,391,574.29           December 2022         14,901,138.32         December 2026         4,687,459.92         November 2031         1,329,850.76           February 2022         14,619,952.97         January 2027         4,593,279.19         December 2031         1,299,903.45           March 2022         14,343,846.83         February 2027         4,509,682.94         Junuary 2032         1,270,550.68           April 2022         13,656,1674         April 2027         4,410,179.46         February 2032         1,241,781.40           May 2022         13,545,118.89         May 2027         4,231,986.62         April 2032         1,135,867.30           July 2022         13,086,434.04         July 2027         4,148,216.54         May 2032         1,158,866.74           August 2022         12,368,161.68         September 2027         4,964,157.76         May 2032         1,158,866.74           August 2022         12,546,015.86 <td></td> <td>, ,</td> <td></td> <td>5,291,448.32</td> <td></td> <td>, ,</td>		, ,		5,291,448.32		, ,
October 2021         15,776,085.74         September 2026         4,980,914.98         August 2031         1,423,373.66           November 2021         15,479,111.49         October 2026         4,881,244.65         September 2031         1,391,574.29           December 2021         15,187,493.70         November 2026         4,687,459.92         November 2031         1,329,850.76           February 2022         14,619,952.97         January 2027         4,593,279.19         November 2031         1,229,850.76           March 2022         14,348,846.83         February 2027         4,500,862.94         January 2032         1,241,781.40           May 2022         14,072,730.65         March 2027         4,410,179.46         February 2032         1,241,781.40           May 2022         13,806,516.74         April 2027         4,321,197.57         March 2032         1,241,781.40           July 2022         13,545,118.89         May 2027         4,233,886.62         April 2032         1,185,960.00           July 2022         13,045,118.89         May 2027         4,148,216.54         August 2022         1,185,960.74           August 2022         13,046,404         July 2027         4,064,157.66         July 2023         1,116,313.61           October 2022         12,734,601.56		16,386,487.93		, , ,		
November 2021   15,479,111.49   October 2026   4,881,244.65   September 2031   1,391,574.29		, , , , , , , , , , , , , , , , , , ,	_	5,082,482.49	July 2031	1,455,813.89
December 2021		, , , , , , , , , , , , , , , , , , ,		, ,		
January 2022						
February 2022         14,619,952.97         January 2027         4,593,279.19         December 2031         1,299,903.45           March 2022         14,343,846.83         February 2027         4,500,862.94         January 2032         1,270,550.68           April 2022         14,072,730.65         March 2027         4,410,179.46         February 2032         1,241,781.40           May 2022         13,866,516.74         April 2027         4,231,197.57         March 2032         1,185,950.00           July 2022         13,288,452.41         June 2027         4,243,186.64         May 2032         1,185,950.00           July 2022         13,036,434.04         July 2027         4,064,157.76         June 2032         1,185,950.00           September 2022         12,788,981.99         August 2027         3,81,681.22         July 2032         1,163,324.64           October 2022         12,546,015.86         September 2027         3,900,758.40         August 2032         1,080,823.71           November 2022         12,073,226.71         November 2027         3,621,361.24         September 2032         1,058,865.24           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,034,865.5           Jayard 2023         11,617,450.77		, ,		, , ,		
March 2022         14,343,846.83         February 2027         4,500,862.94         January 2032         1,270,550.68           April 2022         14,072,736.65         March 2027         4,410,179.46         February 2032         1,241,781.40           May 2022         13,866,516.74         April 2027         4,321,197.57         March 2032         1,213,584.73           June 2022         13,545,118.89         May 2027         4,233,886.62         April 2032         1,158,950.00           July 2022         13,364,34.04         July 2027         4,164,167.76         June 2032         1,158,950.00           August 2022         13,364,34.04         July 2027         4,064,167.76         June 2032         1,158,866.74           August 2022         12,364,615.86         September 2027         3,981,681.22         July 2032         1,106,313.61           October 2022         12,546,015.86         September 2027         3,881,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,667,034.27         November 2032         1,031,368.50           January 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,634.67.77		, ,		, ,		
April 2022		, ,		, ,		
May 2022         13,806,516.74         April 2027         4,321,197.57         March 2032         1,213,584.73           June 2022         13,545,118.89         May 2027         4,233,886.62         April 2032         1,185,950.00           July 2022         13,288,452.41         June 2027         4,148,216.54         May 2032         1,158,866.74           August 2022         13,036,434.04         July 2027         4,064,157.76         June 2032         1,132,324.64           September 2022         12,546,015.86         September 2027         3,981,681.22         July 2032         1,106,313.61           October 2022         12,546,015.86         September 2027         3,981,681.22         July 2032         1,080,823.71           November 2022         12,307,456.65         October 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,667,034.27         November 2032         1,035,485.20           January 2023         11,845.07         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         996,856.13           April 2023         11,178,093.36		, , , , , , , , , , , , , , , , , , ,		, ,		
June 2022         13,545,118.89         May 2027         4,233,886.62         April 2032         1,185,950.00           July 2022         13,288,452.41         June 2027         4,148,216.54         May 2032         1,158,866.74           August 2022         13,036,434.04         July 2027         4,064,167.76         June 2032         1,132,324.64           September 2022         12,788,981.99         August 2027         3,981,681.22         July 2032         1,106,313.61           November 2022         12,307,456.65         September 2027         3,821,681.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,667,034.27         November 2032         1,031,368.50           January 2023         11,617,450.77         January 2028         3,567,034.27         November 2032         19,073,348.21           March 2023         11,378,093.36         March 2028         3,518,485.70         January 2033         960,856.13           April 2023         10,764,580.16         May 2028         3,316,644.26         April 2033         938,294.35           May 2023         10,764,580.16		, , , , , , , , , , , , , , , , , , ,		, , ,	· ·	
July 2022         13,288,452,41         June 2027         4,148,216.54         May 2032         1,158,866.74           August 2022         13,036,434.04         July 2027         4,064,157.76         June 2032         1,132,324.64           September 2022         12,788,981.99         August 2027         3,981,681.22         July 2032         1,106,313.61           October 2022         12,646,015.86         September 2027         3,900,758.40         August 2032         1,080,823.71           November 2022         12,073,456.65         October 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,667,034.27         November 2032         1,031,368.50           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         19,07,384.22           February 2023         11,187,607.77         January 2028         3,592,050.80         December 2032         983,883.12           April 2023         11,178,093.36         March 2028         3,446,313.31         February 2033         960,856.13           April 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,545,580.16				, ,		
August 2022         13,036,434.04         July 2027         4,064,157.76         June 2032         1,132,324.64           September 2022         12,788,981.99         August 2027         3,981,681.22         July 2032         1,106,313.61           October 2022         12,546,015.86         September 2027         3,900,758.40         August 2032         1,080,823.71           November 2022         12,307,456.65         October 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,667,034.27         November 2032         1,031,368.50           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,031,368.50           January 2023         11,617,450.77         January 2028         3,518,485.70         January 2033         960,856.13           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,548,591.07		, ,	May 2027	, ,		
September 2022         12,788,981.99         August 2027         3,981,681.22         July 2032         1,106,313.61           October 2022         12,546,015.86         September 2027         3,900,758.40         August 2032         1,085,845.20           December 2022         12,073,226.71         November 2027         3,743,462.22         October 2032         1,055,845.20           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,007,384.22           February 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         11,78,093.36         March 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         Ju		, ,		, ,		
October 2022         12,546,015.86         September 2027         3,900,758.40         August 2032         1,080,823.71           November 2022         12,307,456.65         October 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,743,462.22         October 2032         1,031,368.50           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,007,384.22           February 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,178,093.36         March 2028         3,518,485.70         January 2033         960,856.13           April 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,546,356.55         July 2028         3,171,053.27         June 203         852,526.88           September 2023         10,446,356.55 <td< td=""><td></td><td>, ,</td><td></td><td></td><td></td><td></td></td<>		, ,				
November 2022         12,307,456.65         October 2027         3,821,361.24         September 2032         1,055,845.20           December 2022         12,073,226.71         November 2027         3,743,462.22         October 2032         1,031,368.50           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,007,384.22           February 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         10,764,391.35         April 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,764,580.16         May 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,171,053.27         June 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,566.88           September 2023         10,147,810.24         Augu				, ,		
December 2022         12,073,226.71         November 2027         3,743,462.22         October 2032         1,031,368.50           January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,007,384.22           February 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         11,178,093.36         March 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,206,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         882,526.88           September 2023         10,147,810.24         August 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,561,522.57         October 20		, , , , , , , , , , , , , , , , , , ,		, ,		
January 2023         11,843,249.74         December 2027         3,667,034.27         November 2032         1,007,384.22           February 2023         11,617,450.77         January 2028         3,592,050.80         December 2032         983,883.12           March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         11,178,093.36         March 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,346,356.55         July 2028         3,237,902.51         May 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         852,163.14           October 2023         9,552,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 202						
February 2023				, , ,		
March 2023         11,395,756.12         February 2028         3,518,485.70         January 2033         960,856.13           April 2023         11,178,093.36         March 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028		, , , , , , , , , , , , , , , , , , ,		, ,		
April 2023         11,178,093.36         March 2028         3,446,313.31         February 2033         938,294.35           May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           March 2024         9,030,411.21         February 2029						
May 2023         10,964,391.35         April 2028         3,375,508.41         March 2033         916,189.05           June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029				, ,		,
June 2023         10,754,580.16         May 2028         3,306,046.26         April 2033         894,531.63           July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         718,427.70           April 2024         8,684,622.83         April 2029 </td <td>1</td> <td>, , , , , , , , , , , , , , , , , , ,</td> <td></td> <td>, ,</td> <td></td> <td></td>	1	, , , , , , , , , , , , , , , , , , ,		, ,		
July 2023         10,548,591.07         June 2028         3,237,902.51         May 2033         873,313.67           August 2023         10,346,356.55         July 2028         3,171,053.27         June 2033         852,526.88           September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2	·					
August 2023       10,346,356.55       July 2028       3,171,053.27       June 2033       852,526.88         September 2023       10,147,810.24       August 2028       3,105,475.07       July 2033       832,163.14         October 2023       9,952,886.94       September 2028       3,041,144.82       August 2033       812,214.47         November 2023       9,761,522.57       October 2028       2,978,039.89       September 2033       792,673.03         December 2023       9,573,654.16       November 2028       2,916,138.00       October 2033       773,531.12         January 2024       9,389,219.82       December 2028       2,855,417.29       November 2033       754,781.19         February 2024       9,208,158.75       January 2029       2,795,856.29       December 2033       736,415.81         March 2024       9,030,411.21       February 2029       2,737,433.88       January 2034       718,427.70         April 2024       8,855,918.46       March 2029       2,680,129.34       February 2034       700,809.71         May 2024       8,684,622.83       April 2029       2,680,129.34       February 2034       683,554.81         July 2024       8,516,467.61       May 2029       2,568,792.77       April 2034       666,656.10				, ,		
September 2023         10,147,810.24         August 2028         3,105,475.07         July 2033         832,163.14           October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,683,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 202		, ,		, ,		
October 2023         9,952,886.94         September 2028         3,041,144.82         August 2033         812,214.47           November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,623,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029	_		•			
November 2023         9,761,522.57         October 2028         2,978,039.89         September 2033         792,673.03           December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,683,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029         2,461,687.96         June 2034         633,900.31           September 2024         8,030,292.14         August 2029	-	, ,	_			
December 2023         9,573,654.16         November 2028         2,916,138.00         October 2033         773,531.12           January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,623,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029         2,461,687.96         June 2034         633,900.31           September 2024         8,030,292.14         August 2029         2,409,674.42         July 2034         618,030.04           October 2024         7,874,151.04         September 2029				, ,	U	
January 2024         9,389,219.82         December 2028         2,855,417.29         November 2033         754,781.19           February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,623,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029         2,461,687.96         June 2034         633,900.31           September 2024         8,030,292.14         August 2029         2,409,674.42         July 2034         618,030.04           October 2024         7,874,151.04         September 2029         2,358,661.84         August 2034         602,489.61						
February 2024         9,208,158.75         January 2029         2,795,856.29         December 2033         736,415.81           March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,623,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029         2,461,687.96         June 2034         633,900.31           September 2024         8,030,292.14         August 2029         2,409,674.42         July 2034         618,030.04           October 2024         7,874,151.04         September 2029         2,358,661.84         August 2034         602,489.61						
March 2024         9,030,411.21         February 2029         2,737,433.88         January 2034         718,427.70           April 2024         8,855,918.46         March 2029         2,680,129.34         February 2034         700,809.71           May 2024         8,684,622.83         April 2029         2,623,922.30         March 2034         683,554.81           June 2024         8,516,467.61         May 2029         2,568,792.77         April 2034         666,656.10           July 2024         8,351,397.10         June 2029         2,514,721.09         May 2034         650,106.82           August 2024         8,189,356.53         July 2029         2,461,687.96         June 2034         633,900.31           September 2024         8,030,292.14         August 2029         2,409,674.42         July 2034         618,030.04           October 2024         7,874,151.04         September 2029         2,358,661.84         August 2034         602,489.61	· ·	, , , , , , , , , , , , , , , , , , ,				
April 2024       8,855,918.46       March 2029       2,680,129.34       February 2034       700,809.71         May 2024       8,684,622.83       April 2029       2,623,922.30       March 2034       683,554.81         June 2024       8,516,467.61       May 2029       2,568,792.77       April 2034       666,656.10         July 2024       8,351,397.10       June 2029       2,514,721.09       May 2034       650,106.82         August 2024       8,189,356.53       July 2029       2,461,687.96       June 2034       633,900.31         September 2024       8,030,292.14       August 2029       2,409,674.42       July 2034       618,030.04         October 2024       7,874,151.04       September 2029       2,358,661.84       August 2034       602,489.61	•			, , ,		
May 2024       8,684,622.83       April 2029       2,623,922.30       March 2034       683,554.81         June 2024       8,516,467.61       May 2029       2,568,792.77       April 2034       666,656.10         July 2024       8,351,397.10       June 2029       2,514,721.09       May 2034       650,106.82         August 2024       8,189,356.53       July 2029       2,461,687.96       June 2034       633,900.31         September 2024       8,030,292.14       August 2029       2,409,674.42       July 2034       618,030.04         October 2024       7,874,151.04       September 2029       2,358,661.84       August 2034       602,489.61						
June 2024       8,516,467.61       May 2029       2,568,792.77       April 2034       666,656.10         July 2024       8,351,397.10       June 2029       2,514,721.09       May 2034       650,106.82         August 2024       8,189,356.53       July 2029       2,461,687.96       June 2034       633,900.31         September 2024       8,030,292.14       August 2029       2,409,674.42       July 2034       618,030.04         October 2024       7,874,151.04       September 2029       2,358,661.84       August 2034       602,489.61		, , , , , , , , , , , , , , , , , , ,			ž.	
July 2024       8,351,397.10       June 2029       2,514,721.09       May 2034       650,106.82         August 2024       8,189,356.53       July 2029       2,461,687.96       June 2034       633,900.31         September 2024       8,030,292.14       August 2029       2,409,674.42       July 2034       618,030.04         October 2024       7,874,151.04       September 2029       2,358,661.84       August 2034       602,489.61						
August 2024       8,189,356.53       July 2029       2,461,687.96       June 2034       633,900.31         September 2024       8,030,292.14       August 2029       2,409,674.42       July 2034       618,030.04         October 2024       7,874,151.04       September 2029       2,358,661.84       August 2034       602,489.61			· ·			,
September 2024					June 2034	
October 2024			•			
	-		September 2029		-	
	November 2024	7,720,881.31		2,308,631.93	September 2034	587,272.73

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2034	\$ 572,373.20	May 2037	\$ 238,892.94	December 2039	\$ 73,173.26
November 2034	557,784.97	June 2037	231,476.12	January 2040	69,619.40
December 2034	543,502.08	July 2037	224,225.40	February 2040	66,153.75
January 2035	529,518.69	August 2037	217,137.49	March 2040	62,774.45
February 2035	515,829.05	September 2037	210,209.16	April 2040	59,479.73
March 2035	502,427.52	October 2037	203,437.24	May 2040	56,267.83
April 2035	489,308.57	November 2037	196,818.63	June 2040	53,137.02
May 2035	476,466.78	December 2037	190,350.26	July 2040	50,085.61
June 2035	463,896.80	January 2038	184,029.16	August 2040	47,111.95
July 2035	451,593.41	February 2038	177,852.37	September 2040	44,214.40
August 2035	439,551.45	March 2038	171,817.02	October 2040	41,391.37
September 2035	427,765.90	April 2038	165,920.28	November 2040	38,641.30
October 2035	416,231.78	May 2038	160,159.37	December 2040	35,962.64
November 2035	404,944.24	June 2038	$154,\!531.56$	January 2041	33,353.90
December 2035	393,898.51	July 2038	149,034.19	February 2041	30,813.60
January 2036	383,089.90	August 2038	143,664.62	March 2041	28,340.29
February 2036	372,513.81	September 2038	138,420.29	April 2041	25,932.54
March 2036	362,165.72	October 2038	133,298.66	May 2041	23,588.98
April 2036	352,041.21	November 2038	128,297.26	June 2041	21,308.21
May 2036	342,135.91	December 2038	123,413.66	July 2041	19,088.92
June 2036	332,445.57	January 2039	118,645.47	August 2041	16,929.79
July 2036	322,965.98	February 2039	113,990.34	September 2041	$14,\!829.52$
August 2036	313,693.04	March 2039	109,445.99	October 2041	12,786.86
September 2036	304,622.69	April 2039	105,010.15	November 2041	10,800.56
October 2036	295,750.99	May 2039	100,680.62	December 2041	8,869.41
November 2036	287,074.03	June 2039	$96,\!455.22$	January 2042	6,992.21
December 2036	278,588.00	July 2039	92,331.84	February 2042	5,167.81
January 2037	270,289.15	August 2039	88,308.36	March 2042	3,395.05
February 2037	262,173.80	September 2039	84,382.76	April 2042	1,672.82
March 2037	254,238.33	October 2039	80,553.02	May 2042 and	
April 2037	246,479.20	November 2039	76,817.16	thereafter	0.00

# $Aggregate\ Group\ XII\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$10,187,000.00	August 2014	\$ 9,194,447.87	June 2016	\$ 7,575,131.09
November 2012	10,174,000.07	September 2014	9,118,932.31	July 2016	7,513,871.70
December 2012	10,157,507.75	October 2014	9,041,357.19	August 2016	7,453,719.75
January 2013	10,137,758.84	November 2014	8,961,813.25	September 2016	7,394,664.15
February 2013	10,114,774.58	December 2014	8,880,393.55	October 2016	7,336,693.90
March 2013	10,088,580.12	January 2015	8,797,193.31	November 2016	7,279,798.09
April 2013	10,059,204.40	February 2015	8,715,316.85	December 2016	7,223,965.88
May 2013	10,026,680.22	March 2015	8,634,751.25	January 2017	7,169,186.55
June 2013	9,991,044.12	April 2015	8,555,483.77	February 2017	7,115,449.46
July 2013	9,952,336.44	May 2015	8,477,501.72	March 2017	7,062,744.06
August 2013	9,910,601.18	June 2015	8,400,792.54	April 2017	7,011,059.86
September 2013	9,865,886.01	July 2015	8,325,343.77	May 2017	6,960,386.50
October 2013	9,818,242.20	August 2015	8,251,143.04	June 2017	6,910,713.69
November 2013	9,767,724.58	September 2015	8,178,178.11	July 2017	6,862,031.21
December 2013	9,714,391.42	October 2015	8,106,436.82	August 2017	6,814,328.96
January 2014	9,658,304.43	November 2015	8,035,907.10	September 2017	6,767,596.88
February 2014	9,599,528.63	December 2015	7,966,577.00	October 2017	6,721,825.03
March 2014	9,538,132.28	January 2016	7,898,434.66	November 2017	6,677,003.54
April 2014	9,474,186.82	February 2016	7,831,468.31	December 2017	6,633,122.62
May 2014	9,407,766.74	March 2016	7,765,666.30	January 2018	6,590,172.57
June 2014	9,338,949.53	April 2016	7,701,017.06	February 2018	6,548,143.77
July 2014	9,267,815.53	May 2016	7,637,509.11	March 2018	6,507,026.67

# Aggregate Group XII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
April 2018	\$ 6,466,811.81	March 2023	\$ 4,561,206.23	February 2028	\$ 2,360,302.42
May 2018	6,427,489.82	April 2023	4,521,023.76	March 2028	2,329,154.89
June 2018	6,389,051.38	May 2023	4,480,769.94	April 2028	2,298,265.92
July 2018	6,351,487.28	June 2023	4,440,458.28	May 2028	2,267,636.06
August 2018	6,314,788.36	July 2023	4,400,101.88	June 2028	2,237,265.84
September 2018	6,278,945.56	August 2023	4,359,713.44	July 2028	2,207,155.66
October 2018	6,243,949.88	September 2023	4,319,305.24	August 2028	2,177,305.85
November 2018	6,209,792.42	October 2023	4,278,889.21	September 2028	2,147,716.69
December 2018	6,176,464.31	November 2023	4,238,476.89	October 2028	2,118,388.31
January 2019	6,143,956.81	December 2023	4,198,079.46	November 2028	2,089,320.84
February 2019	6,112,261.21	January 2024	4,157,707.74	December 2028	2,060,514.30
March 2019	6,081,368.91	February 2024	4,117,372.21	January 2029	2,031,968.63
April 2019	6,051,271.34	March 2024	4,077,082.98	February 2029	2,003,683.73
May 2019	6,021,960.04	April 2024	4,036,849.89	March 2029	1,975,659.40
June 2019	5,993,426.61	May 2024	3,996,682.37	April 2029	1,947,895.43
July 2019	5,965,662.73	June 2024	3,956,589.61	May 2029	1,920,391.47
August 2019	5,938,660.12	July 2024	3,916,580.45	June 2029	1,893,147.17
September 2019	5,912,410.61	August 2024	3,876,663.45	July 2029	1,866,162.10
October 2019	5,886,906.07	September 2024	3,836,846.84	August 2029	1,839,435.78
November 2019	5,862,138.46	October 2024	3,797,138.62	September 2029	1,812,967.68
December 2019	5,838,099.79	November 2024	3,757,546.45	October 2029	1,786,757.19
January 2020	5,814,782.15	December 2024	3,718,077.77	November 2029	1,760,803.67
February 2020	5,792,177.70	January 2025	3,678,739.69		1,735,106.44
March 2020	5,770,278.67	February 2025	3,639,539.13 3,600,482.70	January 2030 February 2030	1,709,664.75
May 2020	5,749,077.33 5,728,566.06	April 2025	3,561,576.81	March 2030	1,684,477.84 1,659,544.85
June 2020	5,728,737.26	May 2025	3,522,827.57	April 2030	1,634,864.93
July 2020	5,689,583.43	June 2025	3,484,240.90	May 2030	1,610,437.16
August 2020	5,669,536.93	July 2025	3,445,822.49	June 2030	1,586,260.60
September 2020	5,645,451.08	August 2025	3,445,822.49	July 2030	1,562,334.24
October 2020	5,617,428.01	September 2025	3,369,512.02	August 2030	1,538,657.08
November 2020	5,587,430.90	October 2025	3,331,630.21	September 2030	1,515,228.03
December 2020	5,556,741.22	November 2025	3,293,937.18	October 2030	1,492,046.02
January 2021	5,525,389.56	December 2025	3,256,437.54	November 2030	1,469,109.91
February 2021	5,493,405.74	January 2026	3,219,135.70	December 2030	1,446,418.55
March 2021	5,460,818.77	February 2026	3,182,035.89	January 2031	1,423,970.76
April 2021	5,427,656.92	March 2026	3,145,142.14	February 2031	1,401,765.29
May 2021	5,393,947.73	April 2026	3,108,458.30	March 2031	1,379,800.93
June 2021	5,359,718.01	May 2026	3,071,988.06	April 2031	1,358,076.40
July 2021	5,324,993.84	June 2026	3,035,734.91	May 2031	1,336,590.39
August 2021	5,289,800.62	July 2026	2,999,702.19	June 2031	1,315,341.61
September 2021	5,254,163.09	August 2026	2,963,893.06	July 2031	1,294,328.69
October 2021	5,218,105.29	September 2026	2,928,310.54	August 2031	1,273,550.29
November 2021	5,181,650.65	October 2026	2,892,957.49	September 2031	1,253,005.00
December 2021	5,144,821.93	November 2026	2,857,836.59	October 2031	1,232,691.45
January 2022	5,107,641.32	December 2026	2,822,950.43	November 2031	1,212,608.18
February 2022	5,070,130.33	January 2027	2,788,301.39	December 2031	1,192,753.77
March 2022	5,032,309.94	February 2027	2,753,891.76	January 2032	1,173,126.77
April 2022	4,994,200.52	March 2027	2,719,723.67	February 2032	1,153,725.69
May 2022	4,955,821.88	April 2027	2,685,799.13	March 2032	1,134,549.05
June 2022	4,917,193.29	May 2027	2,652,120.02	April 2032	1,115,595.34
July 2022	4,878,333.45	June 2027	2,618,688.07	May 2032	1,096,863.05
August 2022	4,839,260.55	July 2027	2,585,504.93	June 2032	1,078,350.67
September 2022	4,799,992.26	August 2027	2,552,572.11	July 2032	1,060,056.62
October 2022	4,760,545.73	September 2027	2,519,891.00	August 2032	1,041,979.38
November 2022	4,720,937.63	October 2027	2,487,462.90	September 2032	1,024,117.37
December 2022	4,681,184.16	November 2027	2,455,288.96	October 2032	1,006,469.03
January 2023	4,641,301.01	December 2027	2,423,370.27	November 2032	989,032.78
February 2023	4,601,303.44	January 2028	2,391,707.80	December 2032	971,807.02

# Aggregate Group XII (Continued)

Distribution Date	Planned Balance		Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2033	\$ 954,790.17	Ma	rch 2036	\$ 446,893.60	May 2039	\$ 151,339.35
February 2033	937,980.63		il 2036	436,758.87	June 2039	145,711.95
March 2033	921,376.76		y 2036	426,768.82	July 2039	140,178.03
April 2033	904,976.99		e 2036	416,921.91	August 2039	134,736.48
May 2033	888,779.66		v 2036	407,216.64	September 2039	129,386.13
June 2033	872,783.18	Aug	gust 2036	397,651.52	October 2039	124,125.85
July 2033	856,985.91	_	tember 2036	388,225.07	November 2039	118,954.52
August 2033	841,386.21		ober 2036	378,935.77	December 2039	113,871.01
September 2033	825,982.46	Nov	vember 2036	369,782.19	January 2040	108,874.24
October 2033	810,773.01	Dec	ember 2036	360,762.84	February 2040	103,963.09
November 2033	795,756.24	Jan	uary 2037	351,876.26	March 2040	99,136.50
December 2033	780,930.50	Feb	ruary 2037	343,121.02	April 2040	94,393.38
January 2034	766,294.16		rch 2037	334,495.68	May 2040	89,732.66
February 2034	751,845.57	Apr	il 2037	325,998.80	June 2040	85,153.30
March 2034	737,583.09	Mag	y 2037	317,628.95	July 2040	80,654.24
April 2034	723,505.09		e 2037	309,384.75	August 2040	76,234.45
May 2034	709,609.93		y 2037	301,264.78	September 2040	71,892.91
June 2034	695,895.96		gust 2037	293,267.64	October 2040	67,628.60
July 2034	682,361.57		tember 2037	285,391.95	November 2040	63,440.51
August 2034	669,005.10	Oct	ober 2037	277,636.35	December 2040	59,327.66
September 2034	655,824.92	Nov	vember 2037	269,999.46	January 2041	55,289.05
October 2034	642,819.44	Dec	ember 2037	262,479.94	February 2041	51,323.70
November 2034	629,986.99	Jan	uary 2038	255,076.43	March 2041	47,430.64
December 2034	617,325.98	Feb	ruary 2038	247,787.60	April 2041	43,608.93
January 2035	604,834.77		rch 2038	240,612.14	May 2041	39,857.61
February 2035	592,511.75	Apr	il 2038	233,548.70	June 2041	36,175.75
March 2035	580,355.33		y 2038	226,596.01	July 2041	32,562.40
April 2035	568,363.90	Jun	e 2038	219,752.76	August 2041	29,016.66
May 2035	556,535.84	July	y 2038	213,017.65	September 2041	25,537.62
June 2035	544,869.58	Aug	gust 2038	206,389.43	October 2041	22,124.36
July 2035	533,363.51	Sep	tember 2038	199,866.81	November 2041	18,776.01
August 2035	522,016.07	Oct	ober 2038	193,448.56	December 2041	15,491.67
September 2035	510,825.66	Nov	vember 2038	187,133.42	January 2042	12,270.49
October 2035	499,790.73	Dec	ember 2038	180,920.14	February 2042	9,111.57
November 2035	488,909.71		uary 2039	174,807.52	March 2042	6,014.09
December 2035	478,181.03	Feb	ruary 2039	168,794.33	April 2042	2,977.17
January 2036	467,603.14		rch 2039	162,879.37	May 2042 and	
February 2036	457,174.51	Apr	il 2039	157,061.44	thereafter	0.00

## $TQ\ Class\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$4,872,000.00	February 2014	\$4,173,357.69	June 2015	\$2,774,105.45
November 2012	4,856,595.72	March 2014	4,100,702.93	July 2015	2,687,828.20
December 2012	4,836,926.13	April 2014	4,025,123.42	August 2015	2,603,236.53
January 2013	4,813,371.48	May 2014	3,946,721.76	September 2015	2,520,310.12
February 2013	4,785,958.89	June 2014	3,865,604.67	October 2015	2,439,028.90
March 2013	4,754,720.98	July 2014	3,781,882.80	November 2015	2,359,372.97
April 2013	4,719,695.88	August 2014	3,695,670.58	December 2015	2,281,322.66
May 2013	4,680,927.17	September 2014	3,607,086.02	January 2016	2,204,858.48
June 2013	4,638,463.81	October 2014	3,516,250.56	February 2016	2,129,961.13
July 2013	4,592,360.15	November 2014	3,423,288.83	March 2016	2,056,611.53
August 2013	4,542,675.79	December 2014	3,328,328.47	April 2016	1,984,790.78
September 2013	4,489,475.56	January 2015	3,231,499.98	May 2016	1,914,480.17
October 2013	4,432,829.39	February 2015	3,136,483.20	June 2016	1,845,661.18
November 2013	4,372,812.23	March 2015	3,043,256.61	July 2016	1,778,315.49
December 2013	4,309,503.99	April 2015	2,951,798.83	August 2016	1,712,424.95
January 2014	4,242,989.35	May 2015	2,862,088.75	September 2016	1,647,971.60

# $TQ\ Class\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2016	\$1,584,937.67	January 2018	\$ 798,213.43	April 2019	\$ 272,827.37
November 2016	1,523,305.57	February 2018	755,615.88	May 2019	245,903.43
December 2016	1,463,057.88	March 2018	714,162.01	June 2019	219,917.28
January 2017	1,404,177.37	April 2018	673,837.06	July 2019	194,856.31
February 2017	1,346,646.98	May 2018	634,626.43	August 2019	170,708.06
March 2017	1,290,449.82	June 2018	596,515.67	September 2019	147,460.19
April 2017	1,235,569.19	July 2018	559,490.48	October 2019	125,100.50
May 2017	1,181,988.55	August 2018	523,536.70	November 2019	103,616.90
June 2017	1,129,691.51	September 2018	488,640.34	December 2019	82,997.45
July 2017	1,078,661.90	October 2018	454,787.53	January 2020	63,230.32
August 2017	1,028,883.66	November 2018	421,964.56	February 2020	44,303.81
September 2017	980,340.93	December 2018	390,157.87	March 2020	26,206.35
October 2017	933,018.01	January 2019	359,354.03	April 2020	8,926.48
November 2017	886,899.34	February 2019	329,539.74	May 2020	0.01
December 2017	841,969.55	March 2019	300,701.85	June 2020 and	
				thereafter	0.00

## Aggregate Group XIII Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$42,106,000.00	January 2016	\$30,572,419.79	April 2019	\$18,070,971.32
November 2012	41,979,191.69	February 2016	30,215,473.40	May 2019	17,786,099.87
December 2012	41,840,369.16	March 2016	29,860,574.08	June 2019	17,502,881.24
January 2013	41,690,532.81	April 2016	29,507,710.64	July 2019	17,221,306.36
February 2013	41,529,738.00	May 2016	29,156,871.95	August 2019	16,941,366.22
March 2013	41,358,046.05	June 2016	28,808,046.96	September 2019	16,663,051.87
April 2013	41,175,524.13	July 2016	28,461,224.67	October 2019	16,386,354.40
May 2013	40,982,245.31	August 2016	28,116,394.13	November 2019	16,111,264.93
June 2013	40,778,288.46	September 2016	27,773,544.46	December 2019	15,837,774.67
July 2013	40,563,738.23	October 2016	27,432,664.84	January 2020	15,565,874.83
August 2013	40,338,684.98	November 2016	27,093,744.49	February 2020	15,295,556.70
September 2013	40,103,224.73	December 2016	26,756,772.72	March 2020	15,026,811.61
October 2013	39,857,459.10	January 2017	26,421,738.87	April 2020	14,759,630.93
November 2013	39,601,495.22	February 2017	26,088,632.34	May 2020	14,494,006.08
December 2013	39,335,445.68	March 2017	25,757,442.61	June 2020	14,229,928.52
January 2014	39,059,428.44	April 2017	25,428,159.19	July 2020	13,967,389.78
February 2014	38,773,566.74	May 2017	25,100,771.66	August 2020	13,707,421.93
March 2014	38,477,989.02	June 2017	24,775,269.65	September 2020	13,452,110.30
April 2014	38,172,828.81	July 2017	24,451,642.85	October 2020	13,201,373.53
May 2014	37,858,224.68	August 2017	24,129,881.01	November 2020	12,955,131.67
June 2014	37,534,320.05	September 2017	23,809,973.92	December 2020	12,713,306.14
July 2014	37,201,263.17	October 2017	23,491,911.45	January 2021	12,475,819.70
August 2014	36,859,206.96	November 2017	23,175,683.50	February 2021	12,242,596.46
September 2014	36,508,308.90	December 2017	22,861,280.03	March 2021	12,013,561.80
October 2014	36,148,730.92	January 2018	22,548,691.06	April 2021	11,788,642.42
November 2014	35,780,639.26	February 2018	22,237,906.67	May 2021	11,567,766.25
December 2014	35,404,204.35	March 2018	21,928,916.98	June 2021	11,350,862.50
January 2015	35,019,600.69	April 2018	21,621,712.16	July 2021	11,137,861.55
February 2015	34,637,195.08	May 2018	21,316,282.46	August 2021	10,928,695.01
March 2015	34,256,975.52	June 2018	21,012,618.15	September 2021	10,723,295.66
April 2015	33,878,930.09	July 2018	20,710,709.57	October 2021	10,521,597.44
May 2015	33,503,046.91	August 2018	20,410,547.11	November 2021	10,323,535.42
June 2015	33,129,314.18	September 2018	20,112,121.21	December 2021	10,129,045.79
July 2015	32,757,720.18	October 2018	19,815,422.36	January 2022	9,938,065.85
August 2015	32,388,253.21	November 2018	19,520,441.10	February 2022	9,750,533.96
September 2015	32,020,901.68	December 2018	19,227,168.04	March 2022	9,566,389.57
October 2015	31,655,654.02	January 2019	18,935,593.81	April 2022	9,385,573.16
November 2015	31,292,498.77	February 2019	18,645,709.10	May 2022	9,208,026.22
December 2015	30,931,424.47	March 2019	18,357,504.67	June 2022	9,033,691.29

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2022	\$ 8,862,511.85	June 2027	\$ 2,766,583.88	May 2032	\$ 772,886.85
August 2022	8,694,432.40	July 2027	2,710,522.28	June 2032	755,185.04
September 2022	8,529,398.38	August 2027	2,655,515.93	July 2032	737,837.42
October 2022	8,367,356.17	September 2027	2,601,545.80	August 2032	720,837.36
November 2022	8,208,253.08	October 2027	2,548,593.19	September 2032	704,178.35
December 2022	8,052,037.33	November 2027	2,496,639.73	October 2032	687,854.03
January 2023	7,898,658.02	December 2027	2,445,667.38	November 2032	671,858.11
February 2023	7,748,065.17	January 2028	2,395,658.41	December 2032	656,184.44
March 2023	7,600,209.61	February 2028	2,346,595.39	January 2033	640,826.98
April 2023	7,455,043.06	March 2028	2,298,461.22	February 2033	625,779.78
May 2023	7,312,518.07	April 2028	2,251,239.07	March 2033	611,037.01
June 2023	7,172,587.99	May 2028	2,204,912.45	April 2033	596,592.96
July 2023	7,035,207.00	June 2028	2,159,465.11	May 2033	582,441.99
August 2023	6,900,330.05	July 2028	2,114,881.12	June 2033	568,578.59
September 2023	6,767,912.91	August 2028	2,071,144.83	July 2033	554,997.33
October 2023	6,637,912.06	September 2028	2,028,240.85	August 2033	541,692.90
November 2023	6,510,284.78	October 2028	1,986,154.06	September 2033	528,660.06
December 2023	6,384,989.07	November 2028	1,944,869.63	October 2033	515,893.68
January 2024	6,261,983.66	December 2028	1,904,372.97	November 2033	503,388.73
February 2024	6,141,228.00	January 2029	1,864,649.75	December 2033	491,140.25
March 2024	6,022,682.24	February 2029	1,825,685.90	January 2034	479,143.38
April 2024	5,906,307.22	March 2029	1,787,467.59	February 2034	467,393.35
May 2024	5,792,064.45	April 2029	1,749,981.24	March 2034	455,885.48
June 2024	5,679,916.13	May 2029	1,713,213.52	April 2034	444,615.17
July 2024	5,569,825.10	June 2029	1,677,151.31	May 2034	433,577.90
August 2024	5,461,754.85	July 2029	1,641,781.75	June 2034	422,769.24
September 2024	5,355,669.50	August 2029	1,607,092.19	July 2034	412,184.83
October 2024	5,251,533.80	September 2029	1,573,070.20	August 2034	401,820.40
November 2024	5,149,313.10	October 2029	1,539,703.59	September 2034	391,671.75
December 2024	5,048,973.37	November 2029	1,506,980.36	October 2034	381,734.76
January 2025	4,950,481.17	December 2029	1,474,888.75	November 2034	372,005.39
February 2025	4,853,803.61	January 2030	1,443,417.18	December 2034	362,479.65
March 2025	4,758,908.42	February 2030	1,412,554.31	January 2035	353,153.66
April 2025	4,665,763.86	March 2030	1,382,288.96	February 2035	344,023.58
May 2025	4,574,338.74	April 2030	1,352,610.18	March 2035	335,085.66
June 2025	4,484,602.43	May 2030	1,323,507.21	April 2035	326,336.19
July 2025	4,396,524.83	June 2030	1,294,969.46	May 2035	317,771.57
August 2025	4,310,076.35	July 2030	1,266,986.56	June 2035	309,388.24
September 2025	4,225,227.93	August 2030	1,239,548.29	July 2035	301,182.69
October 2025	4,141,951.02	September 2030	1,212,644.64	August 2035	293,151.51
November 2025	4,060,217.55	October 2030	1,186,265.76	September 2035	285,291.33
December 2025	3,979,999.95	November 2030	1,160,401.98	October 2035	277,598.84
January 2026	3,901,271.13	December 2030	1,135,043.82	November 2035	270,070.81
February 2026	3,824,004.48	January 2031	1,110,181.93	December 2035	262,704.04
March 2026	3,748,173.84	February 2031	1,085,807.17	January 2036	255,495.42
April 2026	3,673,753.51	March 2031	1,061,910.53	February 2036	$248,\!441.87$
May 2026	3,600,718.26	April 2031	1,038,483.18	March 2036	241,540.39
June 2026	3,529,043.26	May 2031	1,015,516.43	April 2036	234,788.01
July 2026	3,458,704.15	June 2031	993,001.76	May 2036	228,181.84
August 2026	3,389,676.98	July 2031	970,930.81	June 2036	221,719.03
September 2026	3,321,938.23	August 2031	949,295.34	July 2036	215,396.77
October 2026	3,255,464.76	September 2031	928,087.28	August 2036	209,212.34
November 2026	3,190,233.88	October 2031	907,298.69	September 2036	203,163.02
December 2026	3,126,223.27	November 2031	886,921.80	October 2036	197,246.19
January 2027	3,063,410.99	December 2031	866,948.93	November 2036	191,459.24
February 2027	3,001,775.52	January 2032	847,372.60	December 2036	185,799.62
March 2027	2,941,295.68	February 2032	828,185.40	January 2037	180,264.84
April 2027	2,881,950.69	March 2032	809,380.10	February 2037	174,852.44
May 2027	2,823,720.11	April 2032	790,949.58	March 2037	169,560.01

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

Distribution Date	Planned Balance	Distribution Date			Planned Balance
April 2037	\$ 164,385.19	January 2039	\$ 79,128.6	1 October 2040	\$ 27,605.28
May 2037	159,325.66	February 2039	76,023.9	November 2040	25,771.17
June 2037	154,379.14	March 2039	72,993.1	7 December 2040	23,984.68
July $2037 \dots$	149,543.39	April 2039	70,034.7	7 January 2041	22,244.83
August 2037	144,816.23	May 2039	67,147.20	February 2041	20,550.61
September 2037	140,195.49	June 2039	64,329.20	March 2041	18,901.08
October 2037	135,679.07	July 2039	61,579.1	±	17,295.27
November 2037	131,264.90	August 2039	58,895.79	9 May 2041	15,732.27
December 2037	126,950.93	September 2039	56,277.6		$14,\!211.15$
January 2038	122,735.18	October 2039	53,723.49	9 July 2041	12,731.04
February 2038	118,615.67	November 2039	51,231.9	2 August 2041	11,291.04
March 2038	114,590.50	December 2039	48,801.6	September 2041	9,890.30
April 2038	110,657.76	January 2040	46,431.50	October 2041	8,527.98
May 2038	106,815.62	February 2040	44,120.13	November 2041	7,203.25
June 2038	103,062.25	March 2040	41,866.3	7 December 2041	5,915.30
July 2038	99,395.86	April 2040	39,669.0	1 January 2042	4,663.34
August 2038	95,814.72	May 2040	37,526.89	9 February 2042	3,446.58
September 2038	92,317.10	June 2040	35,438.8	5 March 2042	2,264.27
October 2038	88,901.31	July 2040	33,403.70	6 April 2042	1,115.65
November 2038	85,565.71	August 2040	31,420.5	· ·	
December 2038	82,308.68	September 2040	29,488.0	thereafter	0.00

#### Aggregate Group XIV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$6,795,000.00	June 2015	\$5,602,768.57	February 2018	\$4,367,175.35
November 2012	6,785,379.78	July 2015	5,552,449.27	March 2018	4,339,752.98
December 2012	6,774,380.50	August 2015	5,502,962.34	April 2018	4,312,932.36
January 2013	6,761,209.29	September 2015	5,454,299.59	May 2018	4,286,707.21
February 2013	6,745,880.33	October 2015	5,406,452.93	June 2018	4,261,071.33
March 2013	6,728,410.36	November 2015	5,359,414.30	July 2018	4,236,018.58
April 2013	6,708,818.72	December 2015	5,313,175.76	August 2018	4,211,542.85
May 2013	6,687,127.25	January 2016	5,267,729.35	September 2018	4,187,638.09
June 2013	6,663,360.36	February 2016	5,223,067.27	October 2018	4,164,298.31
July 2013	6,637,544.91	March 2016	5,179,181.71	November 2018	4,141,517.56
August 2013	6,609,710.27	April 2016	5,136,064.98	December 2018	4,119,289.93
September 2013	6,579,888.24	May 2016	5,093,709.41	January 2019	4,097,609.59
October 2013	6,548,113.00	June 2016	5,052,107.43	February 2019	4,076,470.75
November 2013	6,514,421.12	July 2016	5,011,251.49	March 2019	4,055,867.64
December 2013	6,478,851.46	August 2016	4,971,134.16	April 2019	4,035,794.56
January 2014	6,441,445.17	September 2016	4,931,748.01	May 2019	4,016,245.89
February 2014	6,402,245.63	October 2016	4,893,085.72	June 2019	3,997,215.99
March 2014	6,361,298.35	November 2016	4,855,140.01	July 2019	3,978,699.33
April 2014	6,318,651.00	December 2016	4,817,903.65	August 2019	3,960,690.39
May 2014	6,274,353.23	January 2017	4,781,369.49	September 2019	3,943,183.71
June 2014	6,228,456.74	February 2017	4,745,530.43	October 2019	3,926,173.88
July 2014	6,181,015.11	March 2017	4,710,379.44	November 2019	3,909,655.54
August 2014	6,132,083.77	April 2017	4,675,909.52	December 2019	3,893,623.34
September 2014	6,081,719.93	May 2017	4,642,113.77	January 2020	3,878,072.04
October 2014	6,029,982.49	June 2017	4,608,985.32	February 2020	3,862,996.38
November 2014	5,976,931.98	July 2017	4,576,517.35	March 2020	3,848,391.19
December 2014	5,922,630.47	August 2017	4,544,703.13	April 2020	3,834,251.31
January 2015	5,867,141.46	September 2017	4,513,535.95	May 2020	3,820,571.65
February 2015	5,812,535.31	October 2017	4,483,009.17	June 2020	3,807,347.17
March 2015	5,758,803.44	November 2017	4,453,116.22	July 2020	3,794,572.84
April 2015	5,705,937.30	December 2017	4,423,850.58	August 2020	3,781,203.17
May 2015	5,653,928.48	January 2018	4,395,205.76	September 2020	3,765,139.51

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
October 2020	\$3,746,449.99	September 2025	\$2,247,239.88	August 2030	\$1,026,181.69
November 2020	3,726,443.92	October 2025	2,221,975.24	September 2030	1,010,556.08
December 2020	3,705,975.94	November 2025	2,196,836.50	October 2030	995,095.22
January 2021	3,685,066.48	December 2025	2,171,826.74	November 2030	979,798.38
February 2021	3,663,735.40	January 2026	2,146,948.91	December 2030	964,664.74
March 2021	3,642,002.06	February 2026	2,122,205.80	January 2031	949,693.56
April 2021	3,619,885.32	March 2026	2,097,600.13	February 2031	934,884.00
May 2021	3,597,403.55	April 2026	2,073,134.46	March 2031	920,235.23
June 2021	3,574,574.60	May 2026	2,048,811.23	April 2031	905,746.41
July 2021	3,551,415.89	June 2026	2,024,632.80	May 2031	891,416.69
August 2021	3,527,944.36	July 2026	2,000,601.38	June 2031	877,245.17
September 2021	3,504,176.50	August 2026	1,976,719.08	July 2031	863,230.95
October 2021	3,480,128.36	September 2026	1,952,987.91	August 2031	849,373.13
November 2021	3,455,815.54	October 2026	1,929,409.78	September 2031	835,670.80
December 2021	3,431,253.25	November 2026	1,905,986.49	October 2031	822,123.01
January 2022	3,406,456.24	December 2026	1,882,719.74	November 2031	808,728.81
February 2022	3,381,438.92	January 2027	1,859,611.14	December 2031	795,487.25
March 2022	3,356,215.24	February 2027	1,836,662.21	January 2032	782,397.34
April 2022	3,330,798.80	March 2027	1,813,874.38	February 2032	769,458.12
May 2022	3,305,202.81	April 2027	1,791,248.97	March 2032	756,668.58
June 2022	3,279,440.11	May 2027	1,768,787.24	April 2032	744,027.72
July 2022	3,253,523.19	June 2027	1,746,490.37	May 2032	731,534.54
August 2022	3,227,464.18	July 2027	1,724,359.42	June 2032	719,188.01
September 2022	3,201,274.84	August 2027	1,702,395.42	July 2032	706,987.09
October 2022	3,174,966.64	September 2027	1,680,599.30	August 2032	694,930.77
November 2022	3,148,550.68	October 2027	1,658,971.92	September 2032	683,018.01
December 2022	3,122,037.75	November 2027	1,637,514.05	October 2032	671,247.74
January 2023	3,095,438.35	December 2027	1,616,226.42	November 2032	659,618.93
February 2023	3,068,762.63	January 2028	1,595,109.66	December 2032	648,130.50
March 2023	3,042,020.47	February 2028	1,574,164.36	January 2033	636,781.39
April 2023	3,015,221.45	March 2028	1,553,391.04	February 2033	625,570.54
May 2023	2,988,374.83	April 2028	1,532,790.15	March 2033	614,496.88
June 2023	2,961,489.64	May 2028	1,512,362.07	April 2033	603,559.31
July 2023	2,934,574.62	June 2028	1,492,107.16	May 2033	592,756.79
August 2023	2,907,638.22	July 2028	1,472,025.68	June 2033	582,088.20
September 2023	2,880,688.64	August 2028	1,452,117.85	July 2033	$571,\!552.47$
October 2023	2,853,733.84	September 2028	1,432,383.85	August 2033	561,148.51
November 2023	2,826,781.52	October 2028	1,412,823.78	September 2033	$550,\!875.23$
December 2023	2,799,839.13	November 2028	1,393,437.72	October 2033	540,731.55
January 2024	2,772,913.89	December 2028	1,374,225.67	November 2033	530,716.36
February 2024	2,746,012.77	January 2029	1,355,187.61	December 2033	520,828.58
March 2024	2,719,142.55	February 2029	1,336,323.46	January 2034	511,067.11
April 2024	2,692,309.74	March 2029	1,317,633.11	February 2034	501,430.87
May 2024	2,665,520.69	April 2029	1,299,116.39	March 2034	491,918.75
June 2024	2,638,781.50	May 2029	1,280,773.08	April 2034	482,529.66
July 2024	2,612,098.06	June 2029	1,262,602.96	May 2034	473,262.52
August 2024	2,585,476.07	July 2029	1,244,605.71	June 2034	464,116.22
September 2024	2,558,921.06	August 2029	1,226,781.04	July 2034	455,089.67
October 2024	2,532,438.31	September 2029	1,209,128.57	August 2034	446,181.80
November 2024	2,506,032.99	October 2029	1,191,647.92	September 2034	437,391.51
December 2024	2,479,710.00	November 2029	1,174,338.66	October 2034	428,717.71
January 2025	2,453,474.12	December 2029	1,157,200.32	November 2034	420,159.32
February 2025	2,427,329.97	January 2030	1,140,232.42	December 2034	411,715.27
March 2025	2,401,281.93	February 2030	1,123,434.42	January 2035	403,384.47
April 2025	2,375,334.29	March 2030	1,106,805.78	February 2035	395,165.84
May 2025	2,349,491.13	April 2030	1,090,345.92	March 2035	387,058.31
June 2025	2,323,756.40	May 2030	1,074,054.23	April 2035	379,060.83
July 2025	2,298,133.88	June 2030	1,057,930.07	May 2035	371,172.31
August 2025	2,272,627.21	July 2030	1,041,972.78	June 2035	363,391.68

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

Distribution Date	Planne Balan		Distribution Date	Planned Balance		Distribution Date	Planned Balance	
July 2035	\$ 355,73	17.91	November 2037	\$ 180,071.64	M	arch 2040	\$	66,117.44
August 2035	348,14	19.92	December 2037	 175,056.62	A	oril 2040		62,954.09
September 2035	340,68	86.66	January 2038	 170,118.97		ay 2040		59,845.70
October 2035	333,32	27.10	February 2038	 165,257.81	Jι	ine 2040		56,791.57
November 2035	326,07	70.18	March 2038	160,472.25	Ju	ıly 2040		53,791.00
December 2035	318,93	14.87	April 2038	 155,761.42	Aı	ıgust 2040		50,843.30
January 2036	311,86	60.12	May 2038	 151,124.43	Se	eptember 2040		47,947.78
February 2036	304,90	04.92	June 2038	 146,560.43	O	ctober 2040		45,103.77
March 2036	298,04	18.24	July 2038	 142,068.58	N	ovember 2040		42,310.59
April 2036	291,28	39.06	August 2038	 137,647.99	$\mathbf{D}_{0}$	ecember 2040		39,567.59
May 2036	284,62	26.35	September 2038	 133,297.84	Ja	nuary 2041		36,874.10
June 2036	278,0	59.11	October 2038	 129,017.30	$F\epsilon$	ebruary 2041		34,229.49
July 2036	271,58	36.36	November 2038	 124,805.52	M	arch 2041		31,633.08
August 2036	265,20	07.05	December 2038	 120,661.67	$A_{l}$	pril 2041		29,084.25
September 2036	258,92	20.24	January 2039	 116,584.96		ay 2041		26,582.37
October 2036	252,72	24.90	February 2039	 112,574.57	Ju	ine 2041		24,126.81
November 2036	246,62	20.06	March 2039	 108,629.68	Ju	ıly 2041		21,716.95
December 2036	240,60	04.76	April 2039	 104,749.50		ıgust 2041		19,352.17
January 2037	234,67	78.01	May 2039	 100,933.26	Se	eptember 2041		17,031.88
February 2037	228,83	38.85	June 2039	 97,180.15	O	ctober 2041		14,755.47
March 2037	223,08	36.32	July 2039	 93,489.41	N	ovember 2041		12,522.34
April 2037	217,41	19.46	August 2039	 89,860.25	$\mathbf{D}_{0}$	ecember 2041		10,331.91
May 2037	211,83	37.34	September 2039	 86,291.92	Ja	nuary 2042		8,183.59
June 2037	206,33	39.00	October 2039	 82,783.66	$F\epsilon$	ebruary 2042		6,076.81
July 2037	200,92	23.52	November 2039	 79,334.73	M	arch 2042		4,010.99
August 2037	195,58		December 2039	 75,944.37	$A_{l}$	oril 2042		1,985.58
September 2037	190,33	37.41	January 2040	72,611.86		ay 2042 and		
October 2037	185,16	64.94	February 2040	 69,336.46		thereafter		0.00

#### TU Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$3,249,000.00	November 2014	\$2,283,019.53	December 2016	\$ 975,676.17
November 2012	3,238,939.68	December 2014	2,219,687.31	January 2017	936,406.79
December 2012	3,225,821.37	January 2015	2,155,109.16	February 2017	898,037.87
January 2013	3,210,111.99	February 2015	2,091,739.31	March 2017	860,558.10
February 2013	3,191,829.62	March 2015	2,029,563.38	April 2017	823,956.39
March 2013	3,170,996.02	April 2015	1,968,567.14	May 2017	788,221.67
April 2013	3,147,636.61	May 2015	1,908,736.49	June 2017	753,343.03
May 2013	3,121,780.47	June 2015	1,850,057.50	July 2017	719,309.68
June 2013	3,093,460.23	July 2015	1,792,516.33	August 2017	686,110.91
July 2013	3,062,712.17	August 2015	1,736,099.32	September 2017	653,736.15
August 2013	3,029,576.02	September 2015	1,680,792.93	October 2017	622,174.91
September 2013	2,994,095.01	October 2015	1,626,583.78	November 2017	591,416.84
October 2013	2,956,315.78	November 2015	1,573,458.59	December 2017	561,451.66
November 2013	2,916,288.34	December 2015	1,521,404.23	January 2018	532,269.24
December 2013	2,874,065.97	January 2016	1,470,407.72	February 2018	503,859.52
January 2014	2,829,705.14	February 2016	1,420,456.18	March 2018	476,212.55
February 2014	2,783,265.46	March 2016	1,371,536.89	April 2018	449,318.50
March 2014	2,734,809.58	April 2016	1,323,637.23	May 2018	423,167.62
April 2014	2,684,403.08	May 2016	1,276,744.75	June 2018	397,750.29
May 2014	2,632,114.40	June 2016	1,230,847.07	July 2018	373,056.95
June 2014	2,578,014.71	July 2016	1,185,931.98	August 2018	349,078.18
July 2014	2,522,177.80	August 2016	1,141,987.38	September 2018	325,804.63
August 2014	2,464,680.00	September 2016	1,099,001.30	October 2018	303,227.06
September 2014	2,405,600.00	October 2016	1,056,961.86	November 2018	281,336.34
October 2014	2,345,018.81	November 2016	1,015,857.36	December 2018	260,123.39

## TU Class (Continued)

Distribution Date			Planned Balance	Distribution Date		Planned Balance
January 2019	\$ 239,579.28	July 2019	\$ 129,870.27	January 2020	\$	42,084.51
February 2019	219,695.13	August 2019	113,765.00	February 2020		29,461.80
March 2019	200,462.19	September 2019	98,260.23	March 2020		17,391.99
April 2019	181,871.78	October 2019	83,347.80	April 2020		5,867.47
May 2019	163,915.29	November 2019	69,019.67	May 2020		0.01
June 2019	146,584.26	December 2019	55,267.88	June 2020 and		
				thereafter		0.00

# $Aggregate\ Group\ XV\ Planned\ Balances$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$83,399,000.00	August 2016	\$48,301,844.15	June 2020	\$19,395,665.38
November 2012	83,020,918.90	September 2016	47,505,097.62	July 2020	18,972,549.61
December 2012	82,616,016.35	October 2016	46,715,886.97	August 2020	18,557,794.41
January 2013	82,185,083.79	November 2016	45,934,146.80	September 2020	18,151,243.43
February 2013	81,728,369.42	December 2016	45,159,812.24	October 2020	17,752,743.14
March 2013	81,246,141.82	January 2017	44,392,818.99	November 2020	17,362,142.78
April 2013	80,738,689.83	February 2017	43,633,103.26	December 2020	16,979,294.33
May 2013	80,206,322.18	March 2017	42,880,601.80	January 2021	16,604,052.44
June 2013	79,649,367.27	April 2017	42,135,251.87	February 2021	16,236,274.38
July 2013	79,068,172.82	May 2017	41,396,991.28	March 2021	15,875,820.03
August 2013	78,463,105.54	June 2017	40,665,758.34	April 2021	15,522,551.78
September 2013	77,834,550.76	July 2017	39,941,491.87	May 2021	15,176,334.53
October 2013	77,182,912.05	August 2017	39,224,131.21	June 2021	14,837,035.63
November 2013	76,508,610.76	September 2017	38,513,616.20	July 2021	14,504,524.82
December 2013	75,812,085.62	October 2017	37,809,887.18	August 2021	14,178,674.22
January 2014	75,093,792.27	November 2017	37,112,884.99	September 2021	13,859,358.27
February 2014	74,354,202.73	December 2017	36,422,550.96	October 2021	13,546,453.68
March 2014	73,593,804.95	January 2018	35,738,826.91	November 2021	13,239,839.41
April 2014	72,813,102.22	February 2018	35,061,655.15	December 2021	12,939,396.61
May 2014	72,012,612.64	March 2018	34,390,978.46	January 2022	12,645,008.61
June 2014	71,192,868.57	April 2018	33,726,740.11	February 2022	12,356,560.83
July 2014	70,354,415.99	May 2018	33,068,883.83	March 2022	12,073,940.82
August 2014	69,497,813.91	June 2018	32,417,353.83	April 2022	11,797,038.13
September 2014	68,623,633.77	July 2018	31,772,094.79	May 2022	11,525,744.37
October 2014	67,732,458.74	August 2018	31,133,051.82	June 2022	11,259,953.09
November 2014	66,824,883.11	September 2018	30,500,170.54	July 2022	10,999,559.79
December 2014	65,901,511.58	October 2018	29,873,396.97	August 2022	10,744,461.89
January 2015	64,962,958.60	November 2018	29,252,677.62	September 2022	10,494,558.66
February 2015	64,009,847.67	December 2018	28,637,959.44	October 2022	10,249,751.24
March 2015	63,065,624.65	January 2019	28,034,074.33	November 2022	10,009,942.55
April 2015	62,130,212.94	February 2019	27,441,909.58	December 2022	9,775,037.29
May 2015	61,203,536.55	March 2019	26,861,248.37	January 2023	9,544,941.92
June 2015	60,285,520.12	April 2019	26,291,877.80	February 2023	9,319,564.59
July $2015 \dots$	59,376,088.94	May 2019	25,733,588.77	March 2023	9,098,815.14
August 2015	58,475,168.88	June 2019	25,186,175.93	April 2023	8,882,605.06
September 2015	57,582,686.46	July 2019	24,649,437.65	May 2023	8,670,847.48
October 2015	56,698,568.78	August 2019	24,123,175.88	June 2023	8,463,457.09
November 2015	55,822,743.58	September 2019	23,607,196.15	July 2023	8,260,350.18
December 2015	54,955,139.16	October 2019	23,101,307.49	August 2023	8,061,444.55
January 2016	54,095,684.43	November 2019	22,605,322.35	September 2023	7,866,659.52
February 2016	53,244,308.90	December 2019	22,119,056.57	October 2023	7,675,915.89
March 2016	52,400,942.66	January 2020	21,642,329.29	November 2023	7,489,135.92
April 2016	51,565,516.38	February 2020	21,174,962.92	December 2023	7,306,243.30
May 2016	50,737,961.29	March 2020	20,716,783.06	January 2024	7,127,163.12
June 2016	49,918,209.21	April 2020	20,267,618.46	February 2024	6,951,821.86
July 2016	49,106,192.52	May 2020	19,827,300.94	March 2024	6,780,147.34

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

Distribution Date	Planned Balance	Distribution Date	Planned Distribution Date		Planned Balance
April 2024	\$ 6,612,068.71	February 2027	\$ 2,608,133.72	December 2029	\$ 756,377.93
May 2024	6,447,516.46	March 2027	2,530,052.85	January 2030	721,757.51
June 2024	6,286,422.31	April 2027	2,453,730.36	February 2030	688,005.54
July 2024	6,128,719.28	May 2027	2,379,130.94	March 2030	655,103.68
August 2024	5,974,341.62	June 2027	2,306,219.95	April 2030	623,034.00
September 2024	5,823,224.78	July 2027	2,234,963.40	May 2030	591,778.88
October 2024	5,675,305.43	August 2027	2,165,327.96	June 2030	561,321.05
November 2024	5,530,521.39	September 2027	2,097,280.91	July 2030	531,643.60
December 2024	5,388,811.63	October 2027	2,030,790.16	August 2030	502,729.91
January 2025	5,250,116.28	November 2027	1,965,824.24	September 2030	474,563.71
February 2025	5,114,376.54	December 2027	1,902,352.25	October 2030	447,129.05
March 2025	4,981,534.74	January 2028	1,840,343.90	November 2030	420,410.27
April 2025	4,851,534.24	February 2028	1,779,769.45	December 2030	394,392.05
May 2025	4,724,319.50	March 2028	1,720,599.76	January 2031	369,059.33
June 2025	4,599,835.96	April 2028	1,662,806.21	February 2031	344,397.38
July 2025	4,478,030.11	May 2028	1,606,360.75	March 2031	320,391.74
August 2025	4,358,849.43	June 2028	1,551,235.85	April 2031	297,028.23
September 2025	4,242,242.36	July 2028	1,497,404.50	May 2031	274,292.97
October 2025	4,128,158.34	August 2028	1,444,840.23	June 2031	252,172.32
November 2025	4,016,547.70	September 2028	1,393,517.05	July 2031	230,652.95
December 2025	3,907,361.74	October 2028	1,343,409.48	August 2031	209,721.76
January 2026	3,800,552.64	November 2028	1,294,492.52	September 2031	189,365.92
February 2026	3,696,073.50	December 2028	1,246,741.65	October 2031	169,572.86
March 2026	3,593,878.27	January 2029	1,200,132.83	November 2031	150,330.25
April 2026	3,493,921.77	February 2029	1,154,642.46	December 2031	131,625.99
May 2026	3,396,159.69	March 2029	1,110,247.42	January 2032	113,448.26
June 2026	3,300,548.50	April 2029	1,066,925.01	February 2032	95,785.44
July 2026	3,207,045.54	May 2029	1,024,652.98	March 2032	78,626.14
August 2026	3,115,608.91	June 2029	983,409.50	April 2032	61,959.23
September 2026	3,026,197.51	July 2029	943,173.17	May 2032	45,773.77
October 2026	2,938,771.01	August 2029	903,922.99	June 2032	30,059.04
November 2026	2,853,289.84	September 2029	865,638.37	July 2032	14,804.55
December 2026	2,769,715.18	October 2029	828,299.12	August 2032 and	
January 2027	2,688,008.94	November 2029	791,885.45	thereafter	0.00

#### DN Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$11,687,000.00	May 2014	\$ 8,741,444.86	December 2015	\$ 3,664,645.74
November 2012	11,645,296.65	June 2014	8,482,482.49	January 2016	3,455,559.53
December 2012	11,589,311.66	July 2014	8,216,274.02	February 2016	3,253,902.72
January 2013	11,519,602.70	August 2014	7,943,367.33	March 2016	3,059,531.74
February 2013	11,436,321.52	September 2014	7,664,323.09	April 2016	2,872,305.30
March 2013	11,339,647.12	October 2014	7,379,713.48	May 2016	2,692,084.35
April 2013	11,229,785.46	November 2014	7,090,120.88	June 2016	2,518,732.02
May 2013	11,106,969.14	December 2014	6,796,136.52	July 2016	2,352,113.62
June 2013	10,971,457.00	January 2015	6,498,359.08	August 2016	2,192,096.61
July 2013	10,823,533.65	February 2015	6,197,393.33	September 2016	2,038,550.52
August 2013	10,663,508.94	March 2015	5,905,595.28	October 2016	1,891,346.99
September 2013	10,491,717.30	April 2015	5,622,794.19	November 2016	1,750,359.69
October 2013	10,308,517.13	May 2015	5,348,821.98	December 2016	1,615,464.32
November 2013	10,114,290.07	June 2015	5,083,513.19	January 2017	1,486,538.55
December 2013	9,909,440.13	July 2015	4,826,704.90	February 2017	1,363,462.03
January 2014	9,694,392.92	August 2015	4,578,236.79	March 2017	1,246,116.32
February 2014	9,469,594.67	September 2015	4,337,950.97	April 2017	1,134,384.91
March 2014	9,235,511.28	October 2015	4,105,692.10	May 2017	1,028,153.14
April 2014	8,992,627.30	November 2015	3,881,307.20	June 2017	927,308.21

## DN Class (Continued)

Distribution Date			Planned Balance		Distribution Date		Planned Balance			
July 2017	\$	831,739.14	February	2018	\$	301,528.14	Septer	mber 2018	\$	21,994.12
August 2017		741,336.74	March 20	)18		244,380.81	Octobe	er 2018		8,380.79
September 2017		655,993.62	April 201	.8		191,588.29	Noven	nber 2018		1,108.03
October 2017		575,604.09	May 201	8		143,501.70	Decem	ber 2018		0.01
November 2017		500,064.20	June 201	8		102,692.17	Janua	ry 2019 and		
December 2017		429,271.69	July 201	3		68,964.51	ther	eafter		0.00
January 2018		363.125.99	August 2	018		42.127.58				

#### Aggregate Group XVI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$60,567,000.00	August 2016	\$35,194,308.16	June 2020	\$14,176,505.46
November 2012	60,296,805.69	September 2016	34,616,329.95	July 2020	13,867,862.12
December 2012	60,007,233.39	October 2016	34,043,768.59	August 2020	13,565,295.12
January 2013	59,698,691.97	November 2016	33,476,577.46	September 2020	13,268,691.29
February 2013	59,371,358.12	December 2016	32,914,710.32	October 2020	12,977,939.49
March 2013	59,025,423.46	January 2017	32,358,121.32	November 2020	12,692,930.59
April 2013	58,661,094.37	February 2017	31,806,764.98	December 2020	12,413,557.41
May 2013	58,278,591.77	March 2017	31,260,596.23	January 2021	12,139,714.73
June 2013	57,878,150.94	April 2017	30,719,570.31	February 2021	11,871,299.20
July 2013	57,460,021.30	May 2017	30,183,642.90	March 2021	11,608,209.34
August 2013	57,024,466.15	June 2017	29,652,769.99	April 2021	11,350,345.50
September 2013	56,571,762.39	July 2017	29,126,907.95	May 2021	11,097,609.83
October 2013	56,102,200.30	August 2017	28,606,013.54	June 2021	10,849,906.26
November 2013	55,616,083.17	September 2017	28,090,043.84	July 2021	10,607,140.43
December 2013	55,113,727.03	October 2017	27,578,956.29	August 2021	10,369,219.69
January 2014	54,595,460.27	November 2017	27,072,708.71	September 2021	10,136,053.09
February 2014	54,061,623.36	December 2017	26,571,259.24	October 2021	9,907,551.29
March 2014	53,512,568.38	January 2018	26,074,566.37	November 2021	9,683,626.59
April 2014	52,948,658.75	February 2018	25,582,588.95	December 2021	9,464,192.88
May 2014	52,370,268.73	March 2018	25,095,286.15	January 2022	9,249,165.59
June 2014	51,777,783.07	April 2018	24,612,617.50	February 2022	9,038,461.69
July 2014	51,171,596.55	May 2018	24,134,542.85	March 2022	8,831,999.66
August 2014	50,552,113.56	June 2018	23,661,022.38	April 2022	8,629,699.46
September 2014	49,919,747.62	July 2018	23,192,016.61	May 2022	8,431,482.50
October 2014	49,274,920.94	August 2018	22,727,486.39	June 2022	8,237,271.61
November 2014	48,618,063.92	September 2018	22,267,392.88	July 2022	8,046,991.03
December 2014	47,949,614.68	October 2018	21,811,697.57	August 2022	7,860,566.37
January 2015	47,270,018.56	November 2018	21,360,362.27	September 2022	7,677,924.60
February 2015	46,579,727.59	December 2018	20,913,349.11	October 2022	7,498,994.01
March 2015	45,895,816.64	January 2019	20,473,426.65	November 2022	7,323,704.20
April 2015	45,218,231.14	February 2019	20,042,010.59	December 2022	7,151,986.05
May 2015	44,546,917.00	March 2019	19,618,944.21	January 2023	6,983,771.69
June 2015	43,881,820.56	April 2019	19,204,073.59	February 2023	6,818,994.51
July 2015	43,222,888.60	May 2019	18,797,247.58	March 2023	6,657,589.10
August 2015	42,570,068.32	June 2019	18,398,317.69	April 2023	6,499,491.23
September 2015	41,923,307.41	July 2019	18,007,138.14	May 2023	6,344,637.87
October 2015	41,282,553.92	August 2019	17,623,565.70	June 2023	6,192,967.11
November 2015	40,647,756.39	September 2019	17,247,459.76	July 2023	6,044,418.21
December 2015	40,018,863.74	October 2019	16,878,682.19	August 2023	5,898,931.51
January 2016	39,395,825.33	November 2019	16,517,097.35	September 2023	5,756,448.43
February 2016	38,778,590.95	December 2019	16,162,572.02	October 2023	5,616,911.51
March 2016	38,167,110.77	January 2020	15,814,975.37	November 2023	5,480,264.30
April 2016	37,561,335.40	February 2020	15,474,178.93	December 2023	5,346,451.39
May 2016	36,961,215.84	March 2020	15,140,056.53	January 2024	5,215,418.40
June 2016	36,366,703.51	April 2020	14,812,484.24	February 2024	5,087,111.95
July 2016	35,777,750.21	May 2020	14,491,340.38	March 2024	4,961,479.61

# Aggregate Group XVI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
April 2024	\$ 4,838,469.94	February 2027	\$ 1,904,985.86	December 2029	\$ 545,322.97
May 2024	4,718,032.43	March 2027	1,847,703.82	January 2030	519,875.50
June 2024	4,600,117.52	April 2027	1,791,708.16	February 2030	495,065.26
July 2024	4,484,676.53	May 2027	1,736,973.13	March 2030	470,878.86
August 2024	4,371,661.69	June 2027	1,683,473.53	April 2030	447,303.18
September 2024	4,261,026.13	July 2027	1,631,184.57	May 2030	424,325.36
October 2024	4,152,723.80	August 2027	1,580,081.96	June 2030	401,932.77
November 2024	4,046,709.54	September 2027	1,530,141.88	July 2030	380,113.04
December 2024	3,942,939.00	October 2027	1,481,340.92	August 2030	358,854.04
January 2025	3,841,368.65	November 2027	1,433,656.15	September 2030	338,143.87
February 2025	3,741,955.77	December 2027	1,387,065.05	October 2030	317,970.86
March 2025	3,644,658.42	January 2028	1,341,545.52	November 2030	298,323.56
April 2025	3,549,435.45	February 2028	1,297,075.91	December 2030	279,190.77
May 2025	3,456,246.45	March 2028	1,253,634.95	January 2031	260,561.48
June 2025	3,365,051.78	April 2028	1,211,201.78	February 2031	242,424.90
July 2025	3,275,812.53	May 2028	1,169,755.94	March 2031	224,770.46
August 2025	3,188,490.49	June 2028	1,129,277.35	April 2031	207,587.80
September 2025	3,103,048.17	July 2028	1,089,746.33	May 2031	190,866.74
October 2025	3,019,448.80	August 2028	1,051,143.54	June 2031	174,597.33
November 2025	2,937,656.25	September 2028	1,013,450.04	July 2031	158,769.78
December 2025	2,857,635.09	October 2028	976,647.23	August 2031	143,374.53
January 2026	2,779,350.54	November 2028	940,716.88	September 2031	128,402.18
February 2026	2,702,768.47	December 2028	905,641.09	October 2031	113,843.53
March 2026	2,627,855.37	January 2029	871,402.32	November 2031	99,689.55
April 2026	2,554,578.38	February 2029	837,983.35	December 2031	85,931.38
May 2026	2,482,905.23	March 2029	805,367.29	January 2032	72,560.37
June 2026	2,412,804.26	April 2029	773,537.59	February 2032	59,568.01
July 2026	2,344,244.41	May 2029	742,477.99	March 2032	46,945.97
August 2026	2,277,195.17	June 2029	712,172.56	April 2032	34,686.07
September 2026	2,211,626.64	July 2029	682,605.67	May 2032	22,780.32
October 2026	2,147,509.44	August 2029	653,762.00	June 2032	11,220.86
November 2026	2,084,814.77	September 2029	625,626.49	July 2032	0.01
December 2026	2,023,514.36	October 2029	598,184.41	August 2032 and	
January 2027	1,963,580.46	November 2029	571,421.30	thereafter	0.00

#### **GN Class Planned Balances**

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$8,537,000.00	May 2014	\$6,392,391.11	December 2015	\$2,690,101.68
November 2012	8,506,117.18	June 2014	6,203,746.62	January 2016	2,537,362.26
December 2012	8,465,408.53	July 2014	6,009,803.42	February 2016	2,390,019.98
January 2013	8,414,715.26	August 2014	5,810,959.42	March 2016	2,247,971.31
February 2013	8,354,145.83	September 2014	5,607,621.98	April 2016	2,111,114.30
March 2013	8,283,828.51	October 2014	5,400,206.95	May 2016	1,979,348.64
April 2013	8,203,911.21	November 2014	5,189,137.69	June 2016	1,852,575.54
May 2013	8,114,561.28	December 2014	4,974,844.13	July 2016	1,730,697.82
June 2013	8,015,965.19	January 2015	4,757,761.73	August 2016	1,613,619.80
July 2013	7,908,328.21	February 2015	4,538,330.52	September 2016	1,501,247.34
August 2013	7,791,874.01	March 2015	4,325,549.65	October 2016	1,393,487.74
September 2013	7,666,844.26	April 2015	4,119,296.09	November 2016	1,290,249.82
October 2013	7,533,498.07	May 2015	3,919,448.71	December 2016	1,191,443.81
November 2013	7,392,111.58	June 2015	3,725,888.24	January 2017	1,096,981.40
December 2013	7,242,977.25	July 2015	3,538,497.28	February 2017	1,006,775.66
January 2014	7,086,403.37	August 2015	3,357,160.25	March 2017	920,741.03
February 2014	6,922,713.29	September 2015	3,181,763.33	April 2017	838,793.37
March 2014	6,752,244.79	October 2015	3,012,194.50	May 2017	760,849.83
April 2014	6,575,349.29	November 2015	2,848,343.47	June 2017	686,828.92

## GN Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
July 2017	\$ 616,650.45	January 2018	\$ 271,940.00	July 2018	\$ 53,465.29
August 2017	550,235.50	February 2018	226,519.12	August 2018	33,088.82
September 2017	487,506.45	March 2018	184,344.00	September 2018	17,609.39
October 2017	428,386.93	April 2018	145,345.39	October 2018	6,894.01
November 2017	372,801.76	May 2018	109,455.18	November 2018	812.47
December 2017	320,677.03	June 2018	78,874.54	December 2018 and	
				thereafter	0.00

#### AB Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$8,256,000.00	August 2016	\$4,771,987.17	June 2020	\$2,269,286.40
November 2012	8,172,760.41	September 2016	4,707,483.11	July 2020	2,228,502.50
December 2012	8,088,560.17	October 2016	4,643,438.80	August 2020	2,188,428.44
January 2013	8,004,265.76	November 2016	4,579,851.08	September 2020	2,149,052.12
February 2013	7,919,885.08	December 2016	4,516,716.80	October 2020	2,110,361.61
March 2013	7,835,426.41	January 2017	4,454,032.82	November 2020	2,072,345.23
April 2013	7,751,417.68	February 2017	4,391,796.05	December 2020	2,034,991.46
May 2013	7,667,856.24	March 2017	4,330,003.39	January 2021	1,998,289.00
June 2013	7,584,739.59	April 2017	4,268,651.78	February 2021	1,962,226.71
July 2013	7,502,065.30	May 2017	4,207,738.18	March 2021	1,926,793.67
August 2013	7,419,831.07	June 2017	4,147,259.57	April 2021	1,891,979.13
September 2013	7,338,034.71	July 2017	4,087,212.95	May 2021	1,857,772.50
October 2013	7,256,674.13	August 2017	4,027,595.33	June 2021	1,824,163.41
November 2013	7,175,747.36	September 2017	3,968,403.75	July 2021	1,791,141.64
December 2013	7,095,252.52	October 2017	3,909,635.27	August 2021	1,758,697.14
January 2014	7,015,187.85	November 2017	3,851,286.97	September 2021	1,726,820.03
February 2014	6,935,551.66	December 2017	3,793,355.96	October 2021	1,695,500.62
March 2014	6,856,342.38	January 2018	3,735,839.34	November 2021	1,664,729.35
April 2014	6,777,558.55	February 2018	3,678,734.26	December 2021	1,634,496.84
May 2014	6,699,198.76	March 2018	3,622,037.88	January 2022	1,604,793.87
June 2014	6,621,261.74	April 2018	3,565,747.38	February 2022	1,575,611.36
July 2014	6,543,746.27	May 2018	3,509,859.94	March 2022	1,546,940.40
August 2014	6,466,651.24	June 2018	3,454,372.79	April 2022	1,518,772.23
September 2014	6,390,102.73	July 2018	3,399,283.17	May 2022	1,491,098.23
October 2014	6,314,096.98	August 2018	3,344,588.32	June 2022	1,463,909.92
November 2014	6,238,630.25	September 2018	3,290,285.52	July 2022	1,437,198.97
December 2014	6,163,698.82	October 2018	3,236,372.06	August 2022	1,410,957.21
January 2015	6,089,299.02	November 2018	3,182,845.26	September 2022	1,385,176.57
February 2015	6,015,427.18	December 2018	3,129,702.43	October 2022	1,359,849.14
March 2015	5,942,079.67	January 2019	3,076,940.93	November 2022	1,334,967.14
April 2015	5,869,252.86	February 2019	3,024,558.12	December 2022	1,310,522.93
May 2015	5,796,943.19	March 2019	2,972,551.39	January 2023	1,286,508.99
June 2015	5,725,147.07	April 2019	2,920,918.13	February 2023	1,262,917.91
July 2015	5,653,860.97	May 2019	2,869,655.76	March 2023	1,239,742.44
August 2015	5,583,081.39	June 2019	2,818,761.72	April 2023	1,216,975.43
September 2015	5,512,804.82	July 2019	2,768,436.24	May 2023	1,194,609.86
October 2015	5,443,027.81	August 2019	2,718,983.11	June 2023	1,172,638.82
November 2015	5,373,746.90	September 2019	2,670,387.49	July 2023	1,151,055.53
December 2015	5,304,958.69	October 2019	2,622,634.79	August 2023	1,129,853.31
January 2016	5,236,659.77	November 2019	2,575,710.67	September 2023	1,109,025.60
February 2016	5,168,846.78	December 2019	2,529,601.01	October 2023	1,088,565.95
March 2016	5,101,516.35	January 2020	2,484,291.96	November 2023	1,068,468.03
April 2016	5,034,665.17	February 2020	2,439,769.87	December 2023	1,048,725.60
May 2016	4,968,289.94	March 2020	2,396,021.34	January 2024	1,029,332.54
June 2016	4,902,387.36	April 2020	2,353,033.18	February 2024	1,010,282.82
July 2016	4,836,954.18	May 2020	2,310,792.45	March 2024	991,570.52

#### AB Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
April 2024	\$ 973,189.82	March 2029	\$ 312,039.16	February 2034	\$ 90,054.23
May 2024	955,135.01	April 2029	305,866.81	March 2034	88,047.28
June 2024	937,400.45	May 2029	299,807.90	April 2034	86,079.41
July 2024	919,980.62	June 2029	293,860.43	May 2034	84,149.89
August 2024	902,870.09	July 2029	288,022.43	June 2034	82,258.02
September 2024	886,063.50	August 2029	282,291.98	July 2034	80,403.13
October 2024	869,555.61	September 2029	276,667.17	August 2034	78,584.54
November 2024	853,341.25	October 2029	271,146.13	September 2034	76,801.58
December 2024	837,415.35	November 2029	265,727.03	October 2034	75,053.60
January 2025	821,772.92	December 2029	260,408.06	November 2034	73,339.96
February 2025	806,409.06	January 2030	255,187.47	December 2034	71,660.03
March 2025	791,318.94	February 2030	250,063.49	January 2035	70,013.20
April 2025	776,497.83	March 2030	245,034.43	February 2035	68,398.85
May 2025	761,941.06	April 2030	240,098.59	March 2035	66,816.40
June 2025	747,644.06	May 2030	235,254.33	April 2035	65,265.25
July 2025	733,602.33	June 2030	230,500.03	May 2035	63,744.83
August 2025	719,811.43	July 2030	225,834.08	June 2035	$62,\!254.57$
September 2025	706,267.03	August 2030	221,254.91	July 2035	60,793.93
October 2025	692,964.84	September 2030	216,760.99	August 2035	59,362.35
November 2025	679,900.67	October 2030	212,350.80	September 2035	57,959.29
December 2025	667,070.37	November 2030	208,022.85	October 2035	56,584.24
January 2026	654,469.90	December 2030	203,775.68	November 2035	55,236.68
February 2026	642,095.25	January 2031	199,607.85	December 2035	53,916.09
March 2026	629,942.51	February 2031	195,517.95	January 2036	52,621.98
April 2026	618,007.81	March 2031	191,504.58	February 2036	51,353.85
May 2026	606,287.38	April 2031	187,566.39	March 2036	50,111.24
June 2026	594,777.47	May 2031	183,702.03	April 2036	48,893.65
July 2026	583,474.43	June 2031	179,910.19	May 2036	47,700.64
August 2026	572,374.65	July 2031	176,189.57	June 2036	$46,\!531.74$
September 2026	561,474.60	August 2031	172,538.90	July 2036	45,386.50
October 2026	550,770.80	September 2031	168,956.92	August 2036	44,264.49
November 2026	$540,\!259.83$	October 2031	$165,\!442.42$	September 2036	43,165.27
December 2026	529,938.32	November 2031	161,994.17	October 2036	42,088.42
January 2027	519,802.98	December 2031	158,611.00	November 2036	41,033.51
February 2027	509,850.56	January 2032	155,291.75	December 2036	40,000.15
March 2027	500,077.86	February 2032	152,035.26	January 2037	38,987.93
April 2027	490,481.75	March 2032	148,840.40	February 2037	37,996.45
May 2027	481,059.14	April 2032	145,706.08	March 2037	37,025.32
June 2027	471,807.01	May 2032	142,631.21	April 2037	36,074.17
July 2027	462,722.37	June 2032	139,614.72	May 2037	35,142.62
August 2027	453,802.30	July 2032	136,655.55	June 2037	34,230.29
September 2027	445,043.91	August 2032	133,752.69	July 2037	33,336.84
October 2027	436,444.38	September 2032	130,905.10	August 2037	32,461.90
	428,000.93	October 2032	128,111.81	September 2037	31,605.13
December 2027	419,710.83	November 2032	125,371.83	October 2037	30,766.19
January 2028	411,571.39	December 2032	122,684.20	November 2037	29,944.73
February 2028 March 2028	403,579.97	January 2033	120,047.98	December 2037	29,140.43
	395,733.97	February 2033	117,462.24	January 2038	28,352.97
April 2028	388,030.85	March 2033	114,926.06	February 2038 March 2038	27,582.02
May 2028	380,468.09	April 2033	112,438.56		26,827.27 26,088.42
June 2028	373,043.24	June 2033	109,998.84	April 2038	,
July 2028	365,753.88 358 597 61		107,606.06 $105,259.35$	May 2038	25,365.17 24,657,21
August 2028	358,597.61 351,572,11	July 2033	•	June 2038	24,657.21 23,964.26
September 2028 October 2028	351,572.11	August 2033	102,957.88	July 2038	,
November 2028	344,675.08	September 2033	100,700.84	August 2038	23,286.03
December 2028	337,904.25	October 2033	98,487.41	September 2038 Oatsbar 2038	22,622.25
January 2029	331,257.41 $324,732.37$	December 2033	96,316.80	October 2038	21,972.63
	,		94,188.25		21,336.91
February 2029	318,326.99	January 2034	92,100.97	December 2038	20,761.82

#### AB Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
January 2039	\$ 20,198.79	January 2042	\$ 7,291.56	January 2045	\$ 2,123.25
February 2039	19,647.58	February 2042	7,085.74	February 2045	2,031.79
March 2039	19,107.98	March 2042	6,884.30	March 2045	1,942.49
April 2039	18,579.76	April 2042	6,687.15	April 2045	1,855.31
May 2039	18,062.71	May 2042	6,494.21	May 2045	1,770.19
June 2039	17,556.61	June 2042	6,305.40	June 2045	1,687.11
July 2039	17,061.26	July 2042	6,120.64	July 2045	1,606.02
August 2039	16,576.45	August 2042	5,939.85	August 2045	1,526.87
September 2039	16,101.98	September 2042	5,762.97	September 2045	1,449.64
October 2039	15,637.65	October 2042	5,589.91	October 2045	1,374.29
November 2039	15,183.28	November 2042	5,420.60	November 2045	1,300.76
December 2039	14,738.66	December 2042	5,254.96	December 2045	1,229.04
January 2040	14,303.61	January 2043	5,092.93	January 2046	1,159.08
February 2040	13,877.96	February 2043	4,934.44	February 2046	1,090.84
March 2040	13,461.51	March 2043	4,779.42	March 2046	1,024.30
April 2040	13,113.06	April 2043	4,627.81	April 2046	959.41
May 2040	12,771.81	May 2043	4,479.53	May 2046	896.14
June 2040	12,437.62	June 2043	4,334.52	June 2046	834.47
July 2040	12,110.35	July 2043	4,192.72	July 2046	774.35
August 2040	11,789.88	August 2043	4,054.06	August 2046	715.76
September 2040	11,476.08	September 2043	3,918.50	September 2046	658.66
October 2040	11,168.83	October 2043	3,785.95	October 2046	603.02
November 2040	10,867.99	November 2043	3,656.38	November 2046	548.82
December 2040	10,573.46	December 2043	3,529.71	December 2046	496.03
January 2041	10,285.10	January 2044	3,405.90	January 2047	444.60
February 2041	10,002.80	February 2044	3,284.88	February 2047	394.53
March 2041	9,726.45	March 2044	3,166.60	March 2047	345.77
April 2041	9,455.94	April 2044	3,051.01	April 2047	298.31
May 2041	9,191.15	May 2044	2,938.05	May 2047	252.11
June 2041	8,931.98	June 2044	2,827.68	June 2047	207.14
July 2041	8,678.31	July 2044	2,719.84	July 2047	163.39
August 2041	8,430.05	August 2044	2,614.49	August 2047	120.83
September 2041	8,187.09	September 2044	2,511.56	September 2047	79.42
October 2041	7,949.33	October 2044	2,411.02	October 2047	39.16
November 2041	7,716.67	November 2044	2,312.82	November 2047 and	
December 2041	7,501.84	December 2044	2,216.92	thereafter	0.00

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

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

\$2,909,790,193



Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 2012-128

#### PROSPECTUS SUPPLEMENT

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October 24, 2012