# \$2,123,817,122



# **Guaranteed REMIC Pass-Through Certificates** Fannie Mae REMIC Trust 2003-117

#### The Certificates

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

#### **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 may pay principal at rates that 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 distributed to investors on time.

#### The Trust and its Assets

The trust will own

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

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

If you own certificates of certain classes, you can exchange them for the corresponding RCR certificates to be issued at the time of the exchange. The TB, TA, DF, YF, DS, SJ, KF, XS, KH, KG, KE, LC, MP, MQ, TY, TG and TM Classes are the RCR classes, as further described in this prospectus supplement.

		Original					Final
		$Car{l}ass$	Principal		Interest	CUSIP	Distribution
Class	Group	Balance	Туре	Rate	Туре	Number	Date
AB	1	\$323,679,000	PAC	6.00%	FIX	31393UNZ $2$	
FM	1	7,000,000	NSJ/SUP/AD	(1)	FLT	31393UPA5	October 2030
FT	1	596,000	NSJ/SUP/AD	(1)	FLT/Z	31393UPB3	March 2031
FV	1	6,771	NSJ/SUP/AD	(1)	FLT/Z	31393UPC1	March 2031
FX	$\frac{1}{1}$	107,809,479 $38,470,750$	SUP/AD SUP/AD	(1) (1)	FLT INV	31393UPD9 31393UPE7	March 2031 March 2031
SX ZA	1	22,438,000	SUP	6.00	FIX/Z		December 2033
OB(2)	2	17,558,094	SC/PAC	(3)	PO	31393UPG2	August 2033
OB(2)	$\frac{2}{2}$	108,689	SC/FAC SC/SUP	(3)	PO	31393UPH0	August 2033 August 2033
TK(2)	2	109,635,906	SC/PAC	5.00	FIX	31393UPJ6	August 2033
TU	$\frac{2}{2}$	393,566	SC/SUP	5.50	FIX	31393UPK3	August 2033
JA	3	73,925,000	SC/PAC	3.50	FIX	31393UPL1	June 2033
JB	3	34,361,000	SC/PAC	3.50	FIX	31393UPM9	June 2033
JC	3	6,509,394	SC/SUP	5.50	FIX	31393UPN7	June 2033
JO	3	3,719,655	SC/SUP	(3)	PO	31393UPP2	June 2033
XA	4	39,945,708	SC/PT	(4)	WAC	$31393\mathrm{UPQ}0$	December 2033
FJ(2)	5	120,816,000	TAC/AD	(1)	FLT		December 2033
KB	5	19,747,000	PAC/AD	6.00	FIX		December 2033
$KJ(2) \dots$	5	240,814,000	PAC/AD	3.75	FIX	31393UPT4	August 2033
KS(2)	5	361,221,000(5)	NTL NTL	(1)	INV/IO INV/IO	31393UPU1	August 2033
$LS(2) \dots$ $SU(2) \dots$	5 5	361,221,000(5) 120,816,000(5)	NTL NTL	(1) (1)	INV/IO INV/IO	31393UPV9	August 2033 December 2033
SK(2)	5	120,816,000(5)	NTL	(1)	INV/IO		December 2033
XF(2)	5	361,221,000	PAC/AD	(1)	FLT	31393UPY3	August 2033
YS(2)	5	40,272,000	TAC/AD	(1)	INV		December 2033
ZN	5	50,000	TAC/AD	6.00	FIX/Z		December 2033
ZU	5	170,200,000	SUP	6.00	FIX/Z	31393UQB2	December 2033
LE(2)	6	79,423,462	SC/NSJ/SEQ/AD	5.00	FIX	31393UQC0	September 2033
LI(2)	6	7,220,318(5)	NTL	5.50	FIX/IO		September 2033
ZT	6	51,622	SC/NSJ/SEQ/AD	5.50	FIX/Z		September 2033
LZ	6	23,746,320	SC/CPT/NSJ/SEQ/AD	5.50	FIX/Z		September 2033
MD	7	42,774,000	SEQ	5.00	FIX		December 2023
MI(2)	7	13,102,166(5)	NTL	5.00	FIX/IO	31393UQH9	July 2021
MN(2)	7	131,021,667	SEQ	4.00	FIX	31393UQJ5	July 2021
QF	7 7	26,204,333	$_{\rm NTL}^{\rm SEQ}$	(1) (1)	FLT INV/IO	31393UQK2 31393UQL0	July 2021 July 2021
QS		26,204,333(5)	NTL		FIX/IO	•	-
$ \begin{array}{c} \text{IN}(2) \dots \\ \text{OD} \dots \\ \end{array} $	8 8	71,251,504(5) 27,511	SC/SUP	5.50 (3)	PO	31393UQM8 31393UQN6	August 2033 August 2033
OT(2)	8	81,092,000	SC/PAC	(3)	PO	31393UQP1	August 2033
TN	8	199,195	SC/SUP	5.50	FIX	31393UQQ9	August 2033
R(6)		0	NPR	0	NPR		December 2033
$RL(6)\dots$		0	NPR	0	NPR		December 2033
RA(7)		ő	NPR	ő	NPR		December 2033
(1) Based	on I ID	ΩP		(5) 1	Motional h	alances. These	alaggag awa

- (1) Based on LIBOR.
- Exchangeable classes. Principal only classes.
- During each interest accrual period, this class will be entitled to receive interest in variable amounts calculated as described in this prospectus supplement.
- (5) Notional balances. These classes are interest only classes.
  (6) The R and RL Classes relate to Groups 1, 2, 3, 5, 6, 7 and 8 only.
  (7) The RA Class relates to Group 4 only.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be November 28, 2003.

Carefully consider the risk factors starting on page S-12 of this prospectus supplement and on page 10 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.

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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 May 1, 2002 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Mortgage Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated April 1, 2003 (the "MBS Prospectus");
- if you are purchasing any Group 2, Group 3, Group 6 or Group 8 Class or the R or RL Class, the disclosure documents relating to the underlying REMIC and RCR certificates (the "Underlying REMIC Disclosure Documents");
- if you are purchasing the Group 4 Class or the RA Class, our Prospectus for Fannie Mae Stripped Mortgage-Backed Securities dated May 1, 2002 (the "SMBS Prospectus"); and
- any Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K that we file with the SEC during the period specified in the final paragraph of this page.

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 Disclosure Documents, except the Underlying REMIC Disclosure Documents, by writing or calling the dealer at:

Bear, Stearns & Co. Inc. Prospectus Department One MetroTech Center North Brooklyn, New York 11201 (telephone 347-643-1581).

In the first quarter of 2003, we began filing periodic reports with the SEC under the Securities Exchange Act of 1934. These filings will include the Form 10-Ks, Form 10-Qs and Form 8-Ks. Our SEC filings are available at the SEC's Web site at www.sec.gov. You may also read and copy any document we file with the SEC by visiting the SEC's Public Reference Room at 450 Fifth Street, NW, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information about the operation of the Public Reference Room. We are providing the address of the SEC's Web site solely for the information of prospective investors. We do not intend the Web address to be an active link.

Information contained in any Form 10-K, Form 10-Q and Form 8-K that we file with the SEC prior to the termination of the offering of the certificates is hereby incorporated by reference in this prospectus supplement. In cases where we "furnish" information to the SEC on Form 8-K, as provided under the Securities Exchange Act of 1934, that information is not incorporated by reference in this prospectus supplement.

#### REFERENCE SHEET

This reference sheet is not a summary of the transaction and does not contain complete information about the certificates. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3.

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

Group	$\underline{\mathbf{Assets}}$
1	Group 1 MBS
2	Class 2003-71-TL REMIC Certificate
	Class 2003-71-TI REMIC Certificate
3	Class 2003-71-CH REMIC Certificate
4	Class 337-PO SMBS Certificate
	Class 343-IO6 SMBS Certificate
5	Group 5 MBS
6	Class 2003-111-ZT REMIC Certificate
	Class 2003-111-LZ REMIC Certificate
	Class 2003-111-LI REMIC Certificate
	Class 2003-111-LE REMIC Certificate
	Class 2003-89-A RCR Certificate
7	Group 7 MBS
8	Class 2003-71-TX REMIC Certificate
	Class 2003-71-NI REMIC Certificate

# Assumed Characteristics of the Mortgage Loans Underlying the Trust MBS and the SMBS (as of November 1, 2003)

	Approximate Principal or Notional Principal Balance	Original Term to Maturity (in months)	Approximate Weighted Average Remaining Term to Maturity (in months)	Approximate Weighted Average Loan Age (in months)	Approximate Weighted Average Coupon
Group 1 MBS Group 4 SMBS	\$500,000,000	360	343	13	6.460%
337-PO	\$ 39,945,708	360	352	6	5.643%
343 - IO6	\$ 39,945,708*	360	354	4	5.631%
Group 5 MBS	\$953,120,000	360	341	16	6.500%
Group 7 MBS	\$200,000,000	240	233	7	5.384%

<sup>\*</sup> Notional principal balance.

The actual remaining terms to maturity, weighted average loan ages and interest rates of most of the mortgage loans will differ from the weighted averages shown above, perhaps significantly.

#### Characteristics of the Underlying RCR and REMIC Certificates

Exhibit A describes the underlying RCR and REMIC certificates, including certain information about the related mortgage loans. To learn more about the underlying RCR and REMIC certificates, you should obtain from us the current class factors and the related disclosure documents as described on page S-4.

#### **Class Factors**

The class factors are numbers that, when multiplied by the initial principal balance of a certificate, can be used to calculate the current principal balance of that certificate (after taking into account principal payments in the same month). We publish the class factors on or shortly after the 11th day of each month.

#### **Settlement Date**

We expect to issue the certificates on November 28, 2003.

#### **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.

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

We will issue the book-entry certificates through the U.S. Federal Reserve Banks, which will electronically track ownership of the certificates and payments on them. We will issue physical certificates in registered, certificated form.

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

#### Fed Book-Entry

#### Physical

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

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

If you own certain certificates, you will be able to exchange them for a proportionate interest in the related RCR certificates as shown on Schedule 1. We will issue the RCR certificates upon such exchange. You can exchange your certificates by notifying us and paying an exchange fee. We use the principal and interest of the certificates exchanged to pay principal and interest on the related RCR certificates. Schedule 1 lists the available combinations of the certificates eligible for exchange and the related RCR certificates.

#### **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 subsequent interest accrual periods, 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:

Cl	Initial Interest	Maximum Interest	Interest	Formula for Calculation of
Class	Rate	Rate	Rate	Interest Rate(1)
FM	1.62%	8.00%	0.50%	LIBOR + 50 basis points
FT	1.62%	8.00%	0.50%	LIBOR $+$ 50 basis points
FV	1.62%	8.00%	0.50%	LIBOR + 50 basis points
FX	1.62%	8.00%	0.50%	LIBOR + 50 basis points
SX	19.14%	22.50%	0.00%	$22.5\% - (3 \times LIBOR)$
FJ	1.62%	8.00%	0.50%	LIBOR + 50 basis points
KS	5.98%	7.10%	0.00%	7.1% - LIBOR
LS	0.05%	0.05%	0.00%	7.15% - LIBOR
SU	0.05%	0.05%	0.00%	7.5% - LIBOR
SK	0.05%	0.05%	0.00%	7.45% - LIBOR
XF	1.47%	7.50%	0.35%	LIBOR + 35 basis points
YS	18.84%	22.20%	0.00%	$22.2\% - (3 \times LIBOR)$
QF	1.52%	7.50%	0.40%	LIBOR + 40 basis points
QS	5.98%	7.10%	0.00%	7.1% - LIBOR
DF	1.67%	8.00%	0.55%	LIBOR + 55 basis points
DS	18.99%	22.35%	0.00%	$22.35\% - (3 \times LIBOR)$
KF	1.52%	7.50%	0.40%	LIBOR + 40 basis points
SJ	19.14%	22.50%	0.00%	$22.5\% - (3 \times LIBOR)$
XS	6.03%	7.15%	0.00%	7.15% — LIBOR
YF	1.72%	8.00%	0.60%	LIBOR + 60 basis points

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

During each interest accrual period, we will pay monthly interest to the holders of the XA Class in an amount equal to the interest paid that month on the SMBS.

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

### **Notional Classes**

A notional class will not receive any principal. Its notional principal balance is the balance used to calculate accrued interest. The notional principal balances will equal the percentages of the outstanding balances specified below immediately before the related distribution date:

Class	
KS	100% of the XF Class
LS	100% of the XF Class
SU	100% of the FJ Class
SK	100% of the FJ Class
XS	100% of the XF Class
LI	9.0909137315% of the LE Class
MI	10% of the MN Class
QS	100% of the QF Class
IN	87.8650236625% of the OT Class

#### Components

The LZ Class is made up of payment components. Each component will have the original principal balance, principal type and interest type set forth below.

	Original Principal Balance	Principal Type	Interest Type
LZ1	\$ 4,129,795	SC/NSJ/SEQ/AD	FIX/Z
LZ2	1,032,449	SC/NSJ/SEQ/AD	FIX/Z
LZ3	6,194,692	SC/NSJ/SEQ/AD	FIX/Z
LZ4	12,389,384	SC/NSJ/SEQ/AD	FIX/Z

# Distributions of Principal

Group 1 Principal Distribution Amount

FT Accrual Amount

- 1. If and only if the principal balance of the Group 1 MBS is *less* than the Group 1 MBS Specified Balance, to the FT Class.
  - 2. To the FM Class to zero.
  - 3. Thereafter to the FT Class.

FV Accrual Amount

1. If and only if the principal balance of the Group 1 MBS is *less* than the Group 1 MBS Specified Balance, as follows:

first, to the FM Class to zero; and second, thereafter to the FV Class.

- 2. To the FM and FT Classes, in that order, to zero.
- 3. Thereafter to the FV Class.

Group 1 Cash Flow Distribution Amount

To the AB Class to its Planned Balance.

ZA Accrual Amount and Remaining Group 1 Cash Flow Distribution Amount

- 1. (a) 95.0593821280% to the FX and SX Classes, pro rata, to zero, and
  - (b) 4.9406178720% as follows:

first, if and only if the principal balance of the Group 1 MBS is less than the Group 1 MBS

Specified Balance, to the FT, FM and FV Classes, in that order, to zero; and

second, to the FM, FT and FV Classes, in that order, to zero.

- 2. To the ZA Class to zero.
- 3. To the AB Class to zero.

Group 2 Principal Distribution Amount

- 1. To Aggregate Group I to its Planned Balance.
- 2. To the OC and TU Classes, pro rata, to zero.

3. To Aggregate Group I to zero.

For a description of Aggregate Group I, see "Description of the Certificates—Distributions of Principal—Group 2 Principal Distribution Amount" in this prospectus supplement.

#### Group 3 Principal Distribution Amount

- 1. To Aggregate Group II to its Planned Balance.
- 2. To the JC and JO Classes, pro rata, to zero.
- 3. To Aggregate Group II to zero.

For a description of Aggregate Group II, see "Description of the Certificates—Distributions of Principal—Group 3 Principal Distribution Amount" in this prospectus supplement.

#### Group 4 Principal Distribution Amount

To the XA Class to zero.

### Group 5 Principal Distribution Amount

ZN Accrual Amount

To the FJ and YS Classes, pro rata, to zero, and thereafter to the ZN Class.

#### ZU Accrual Amount and Group 5 Cash Flow Distribution

- 1. To Aggregate Group III to its Planned Balance.
- 2. To Aggregate Group IV to its Targeted Balance.
- 3. To the ZU Class to zero.
- 4. To Aggregate Group IV to zero.
- 5. To Aggregate Group III to zero.

For a description of Aggregate Group III and Aggregate Group IV, see "Description of the Certificates—Distributions of Principal—Group 5 Principal Distribution Amount" in this prospectus supplement.

#### Group 6 Principal Distribution Amount

#### LZ3 Accrual Amount

- 1. An amount up to the *product* of the Component Jump Percentage *multiplied* by the LZ3 Accrual Amount, to the LZ3 Component.
- 2. If and only if the Group 6 Calculation Balance is *less* than the Group 6 First Specified Balance, to the LZ3 Component.
- 3. If and only if the Group 6 Calculation Balance is *less* than the Group 6 Second Specified Balance, to the LZ4 Component and the LE and ZT Classes, in that order, to zero.
- 4. To the LE Class, the LZ4 Component, the ZT Class and the LZ1 and LZ2 Components, in that order, to zero.
- 5. Thereafter to the LZ3 Component.

#### LZ4 Accrual Amount

1. An amount up to the *product* of the Component Jump Percentage *multiplied* by the LZ4 Accrual Amount, to the LZ4 Component.

- 2. If and only if the Group 6 Calculation Balance is *less* than the Group 6 Second Specified Balance, to the LZ4 Component.
- 3. To the LE Class to zero.
- 4. Thereafter to the LZ4 Component.

#### ZT Accrual Amount

1. If and only if the Group 6 Calculation Balance is *less* than the Group 6 Second Specified Balance, as follows:

first, to the LE Class to zero; and

- second, thereafter to the ZT Class.
- 2. To the LE Class and LZ4 Component, in that order, to zero.
- 3. Thereafter to the ZT Class.

#### Group 6 Cash Flow Distribution Amount and LZ1 and LZ2 Accrual Amounts

1. If and only if the Group 6 Calculation Balance is *less* than the Group 6 First Specified Balance, as follows:

first, to the LZ1, LZ2 and LZ3 Components, in that order, to zero;

second, if and only if the Group 6 Calculation Balance is also less than the Group 6 Second Specified Balance, to the LZ4 Component and the LE and ZT Classes, in that order, to zero; and

third, to the LE Class, the LZ4 Component and the ZT Class, in that order, to zero.

- 2. If and only if the Group 6 Calculation Balance is *less* than the Group 6 Second Specified Balance, to the LZ4 Component and the LE and ZT Classes, in that order, to zero.
- 3. To the LE Class, the LZ4 Component and the ZT Class, in that order, to zero.
- 4. To the LZ1, LZ2 and LZ3 Components, in that order, to zero.

For a description of the Component Jump Percentage and the Group 6 Calculation Balance, see "Description of the Certificates—Distributions of Principal—Group 6 Principal Distribution Amount" in this prospectus supplement.

### Group 7 Principal Distribution Amount

- 1. To the MN and QF Classes, pro rata, to zero.
- 2. To the MD Class to zero.

### Group 8 Principal Distribution Amount

- 1. To the OT Class to its Planned Balance.
- 2. To the TN and OD Classes, pro rata, to zero.
- 3. To the OT Class to zero.

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

Weighted Average Lives (ye	ais,								
	0.67	1000		PSA Prep	-			2708	0 7 0 0
Group 1 Classes	0%	100%	$\underline{150\%}$	207%	208%	300%	450%	650%	850%
AB	16.9	6.4	6.4	6.4	6.4	6.4	4.6	3.2	2.4
FM	19.7	12.9	7.3	3.5	4.5	2.0	1.2	0.8	0.6
FT FV	$27.0 \\ 27.2$	19.1 19.7	$15.5 \\ 16.2$	$10.9 \\ 11.8$	$0.4 \\ 11.7$	$0.2 \\ 4.1$	$0.1 \\ 2.2$	$0.1 \\ 1.4$	$0.1 \\ 1.1$
FX and SX	20.9	13.6	8.1	4.2	4.2	1.9	$\frac{2.2}{1.1}$	0.8	0.6
ZA	28.7	23.9	21.4	17.9	17.8	5.2	2.4	1.5	1.1
				I	PSA Prep	ayment	Assumpt	ion	
Group 2 Classes			0%	100%	165%	$\underline{225\%}$	300%	450%	550
OB, TK, TA and TB			17.1	6.7	5.3	5.3	5.3	4.6	3.9
OC and TU			25.8	14.1	2.0	0.5	0.5	0.5	0.8
Group 3 Classes				0%	PSA 125%	Prepayr 156%	nent Assu 350%	mption 450%	5509
JA JB				$\frac{13.1}{22.9}$	$\frac{3.4}{9.9}$	3.4 9.9	$\frac{3.4}{9.9}$	$\frac{3.1}{7.9}$	$\frac{2.7}{6.8}$
JC and JO				25.3	9.5	$\frac{3.3}{2.8}$	$\frac{3.5}{2.6}$	$\frac{7.5}{2.1}$	1.8
							nent Assu		
Group 4 Class				0%	100%	185%	300%	450%	550
XA				20.2	10.8	7.6	5.3	3.8	3.2
			]	PSA Prep	ayment.	Assumpt	tion		
Group 5 Classes	0%	$\underline{150\%}$	175%	181%	300%	425%	$\boldsymbol{550\%}$	700%	8509
FJ, SU, SK, YS, DF, DS, SJ									
and YF	19.2	8.0	8.1	8.1	10.8	5.3	1.7	1.2	0.9
KB KJ, KS, LS, XF, KE, KF,	17.9	9.5	9.5	9.5	9.5	9.5	11.9	9.0	7.0
KG, KH and XS	10.7	3.6	3.6	3.6	3.6	3.6	3.3	2.6	2.
ZN	20.4	10.1	10.3	10.4	17.2	25.9	2.4	1.6	1.2
<b>Z</b> U	25.9	16.5	16.1	15.8	3.8	0.8	0.6	0.4	0.3
07 1007		PSA Prep		$\frac{\text{Assumption}}{\%}$ 215%		250% 2		207 40007	<b>500</b> (
Group 6 Classes 0% 100%									
LE, LI and LC 15.0 8.5 LZ 27.0 16.8	$\frac{2.5}{11.1}$		4.1   4.		3.4	$\frac{3.2}{3.5}$		.5 2.3 .5 0.5	
ZT	10.4		$8.3  9. \\ 0.5  11.$		$6.1 \\ 6.2$	5.5		$ \begin{array}{ccc} .5 & 0.5 \\ .0 & 2.7 \end{array} $	
							Assumpt		
Group 7 Classes			0%	100%	175%	240%	300%	400%	5009
MD			18.9	16.0	13.8	12.0	10.5	8.5	7.1
MI, MN, QF, QS, MP and MQ			10.7	5.9	4.4	3.6	3.1	2.5	2.1
						-	Assumpt		
			0%	$\boldsymbol{100\%}$	180%	$\boldsymbol{225\%}$	300%	$\underline{450\%}$	5509
Group 8 Classes									
Group 8 Classes IN, OT, TY, TG and TM OD and TN			$\frac{17.5}{26.4}$	7.1 15.8	5.3 1.8	$5.3 \\ 0.5$	$\frac{5.3}{0.5}$	$\frac{4.5}{0.4}$	3.8

<sup>\*</sup> Determined as specified under "Description of the Certificates—Weighted Average Lives of the Certificates" in this prospectus supplement.

#### ADDITIONAL RISK FACTORS

The rate of principal payments on the certificates will be affected by the rate of principal payments on the underlying mortgage loans. The rate at which you receive principal payments on the certificates will be sensitive to the rate of principal payments on the mortgage loans underlying the related MBS, including prepayments. In the case of the XA Class, the rate at which you receive principal payments will be sensitive only to the rate of principal payments on the mortgage loans underlying the MBS backing the principal only SMBS, including prepayments.

Because borrowers generally may prepay their mortgage loans at any time without penalty, the rate of principal payments on the mortgage loans is likely to vary over time. It is highly unlikely that the mortgage loans will prepay

- at any of the prepayment rates we assumed in this prospectus supplement, or
- at any constant prepayment rate until maturity.

Payments on the Group 2, Group 3, Group 6 and Group 8 Classes also will be affected by the payment priorities governing the related underlying REMIC and RCR certificates. If you invest in any Group 2, Group 3, Group 6 or Group 8 Classes, the rate at which you receive payments also will be affected by the priority sequences governing payments on the related underlying REMIC and RCR certificates.

As described in the related underlying disclosure documents, the underlying REMIC and RCR certificates may be later in payment priority than 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 RCR and REMIC certificates, possibly for long periods.

In addition, principal payments on (or notional balance reductions of) the underlying REMIC and RCR Certificates are governed by principal balance schedules. As a result, those underlying REMIC and RCR certificates may receive principal payments (or notional balance reductions) at rates faster or slower than would otherwise have been the case. In some cases, they may receive no principal payments (or

notional balance reductions) for extended periods. Prepayments on the related mortgage loans may have occurred at rates faster or slower than the rates initially assumed. This prospectus supplement contains no information as to whether

- the related underlying REMIC or RCR certificates have adhered to their principal balance schedules,
- any related Support classes remain outstanding, or
- the underlying REMIC or RCR certificates otherwise have performed as originally anticipated.

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

Yields may be lower than expected due to unexpected rate of principal payments. The actual yield on your certificates probably will be lower than you expect:

- if you buy your certificates at a premium and principal payments are faster than you expect, or
- if you buy your certificates at a discount and principal payments are slower than you expect.

Furthermore, in the case of interest only certificates and certificates purchased at a premium, you could lose money on your investment if prepayments occur at a rapid rate.

You must make your own decisions about the various applicable assumptions, including prepayment assumptions, when deciding whether to purchase the certificates.

Weighted average lives of the Non-Sticky Jump classes are especially sensitive to prepayments under certain scenarios. The weighted average lives of the Non-Sticky Jump classes are especially sensitive to the rate of principal payments, including prepayments, of the related underlying mortgage loans. This sensitivity to

prepayments is not necessarily proportional to the changes in prepayment rates. In some scenarios, small changes in prepayment rates of the related underlying mortgage loans may have a dramatic effect on the weighted average lives of the Non-Sticky Jump classes. For an illustration of this sensitivity, see the related decrement tables for these classes in this prospectus supplement.

Weighted average lives and yields on the certificates are affected by actual characteristics of the underlying mortgage loans. We have assumed that the mortgage loans underlying the Trust MBS have certain characteristics. However, the actual mortgage loans probably will have different characteristics from those we assumed. As a result, your yields could be lower than you expect, even if the mortgage loans prepay at the indicated constant prepayment rates. In addition, slight differences between the assumed mortgage loans could affect the weighted average lives of the classes of certificates.

In the future, the XA Class may be backed solely by interest only SMBS or by principal only SMBS. Interest payments on the XA Class will be based solely on payments on interest only SMBS and principal payments on the XA Class will be based solely on payments on principal only SMBS. Therefore, the interest payment rate and principal payment rate are likely to differ and may differ sharply. In addition, there is a risk that the XA Class could in the future be backed solely by interest only SMBS or solely by principal only SMBS.

Level of floating rate index affects yields on certain certificates. The yield on any floating rate or inverse floating rate certificate will be affected by the level of its interest rate index. If the level of the index differs from the level you expect, then your actual yield may be lower than you expect.

Delay classes have lower yields and market values. Since certain classes do not receive inter-

est immediately following each interest accrual period, these classes have lower yields and lower market values than they would if there were no such delay.

Reinvestment of certificate payments may not achieve same yields as certificates. The rate of principal payments of the certificates is uncertain. You may be unable to reinvest the payments on the certificates at the same yields provided by the certificates.

Unpredictable timing of last payment affects yields on certificates. The actual final payment of your class is likely to occur earlier, and could occur much earlier, than the final distribution date listed on the cover page of this prospectus supplement. If you assume that the actual final payment will occur on the final distribution date specified, your yield could be lower than you expect.

Some investors may be unable to buy certain classes. Investors whose investment activities are subject to legal investment laws and regulations, or to review by regulatory authorities, may be unable to buy certain certificates. You should obtain legal advice to determine whether you may purchase the certificates.

Uncertain market for the certificates could make them difficult to sell and cause their values to fluctuate. We cannot be sure that a market for resale of the certificates will develop. Further, if a market develops, it may not continue or be sufficiently liquid to allow you to sell your certificates. Even if you are able to sell your certificates, the sale price may not be comparable to similar investments that have a developed market. Moreover, you may not be able to sell small or large amounts of certificates at prices comparable to those available to other investors. You should purchase certificates only if you understand and can tolerate the risk that the value of your certificates will vary over time and that your certificates may not be easily sold.

#### DESCRIPTION OF THE CERTIFICATES

The material under this heading summarizes certain 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") and a separate trust (the "Lower Tier REMIC") pursuant to a trust agreement dated as of November 1, 2003 (the "Issue Date"). We will issue the Guaranteed REMIC Pass-Through Certificates (the "REMIC Certificates") pursuant to that trust agreement. 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 the Issue Date (together with the trust agreement 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 consist of

- three groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 5 MBS" and "Group 7 MBS" and, together, the "Trust MBS"),
- four groups of previously issued REMIC and RCR certificates (the "Group 2 Underlying REMIC Certificates," "Group 3 Underlying REMIC Certificate," "Group 6 Underlying REMIC and RCR Certificates" and "Group 8 Underlying REMIC Certificates" and, together, the "Underlying REMIC Certificates") evidencing beneficial ownership interests in the related Fannie Mae REMIC trusts (the "Underlying REMIC Trusts") as further described in Exhibit A-1, and
- certain Fannie Mae Stripped Mortgage-Backed Securities (the "SMBS") as further described in Exhibit A-2.

The assets of the Underlying REMIC Trusts evidence direct or indirect beneficial ownership interests in certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates.

The SMBS represent beneficial ownership interests in certain interest or principal distributions on certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS and the Fannie Mae Guaranteed Mortgage Pass-Through Certificates backing the underlying REMIC Certificates, 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 "Lower Tier REMIC I," "Upper Tier REMIC I" and "REMIC II" 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.

REMIC Designation	Assets	Regular Interests	Residual Interest
Lower Tier REMIC I	The Trust MBS and the Underlying REMIC Certificates	Interests in Lower Tier REMIC I other than the RL Class (the "Lower Tier Regular Interests")	RL
Upper Tier REMIC I	Lower Tier Regular Interests	Group 1, 2, 3, 5, 6, 7 and 8 Classes	R
REMIC II	The SMBS	Group 4 Class	RA

Fannie Mae Guaranty. We guarantee that we will distribute to Certificateholders:

- · required installments of principal and interest on the Certificates on time, and
- the principal balance of each Class of Certificates no later than its Final Distribution Date, whether or not we have received sufficient payments on the MBS.

In addition, we guarantee that we will distribute to each holder of an MBS:

- scheduled installments of principal and interest on the underlying Mortgage Loans on time, whether or not the related borrowers pay us, and
- the full principal balance of any foreclosed Mortgage Loan, whether or not we recover it.

Our guaranty obligations with respect to the Underlying REMIC Certificates are described in the Underlying REMIC Disclosure Documents. Our guarantees are not backed by the full faith and credit of the United States. See "Description of the Certificates—The Fannie Mae Guaranty" in the REMIC Prospectus, "Description of the Certificates—Fannie Mae Guaranty" in the MBS Prospectus, "Description of the Certificates—General—Fannie Mae Guaranty" in the Underlying REMIC Disclosure Documents and "The SMBS Certificates—Fannie Mae Obligations" in the SMBS Prospectus.

Characteristics of Certificates. We will issue the Certificates (except the R, RL and RA Classes) 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." A Holder is not necessarily the beneficial owner of a Certificate. Beneficial owners ordinarily will hold Certificates through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations. See "Description of Certificates—Denominations and Form" in the REMIC Prospectus.

We will issue the R, RL and RA Certificates in fully registered, certificated form. The "Holder" or "Certificateholder" of the R, RL or RA Certificate is its registered owner. The R, RL or RA 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 ("US Bank") in Boston, Massachusetts will be the initial Transfer Agent. We may impose a service charge for any registration of transfer of the R, RL or RA Certificate and may require payment to cover any tax or other governmental charge. See also "—Characteristics of the R, RL and RA Classes" below.

The Holder of the R Class will receive the proceeds of any remaining assets of Upper Tier REMIC I, the Holder of the RL Class will receive the proceeds of any remaining assets of Lower Tier REMIC I and the Holder of the RA Class will receive the proceeds of any remaining assets of REMIC II, in each case only by presenting and surrendering the related Certificate at the office of the Paying Agent. US Bank will be the initial Paying Agent.

Authorized Denominations. We will issue the Certificates, other than the R, RL and RA Classes, in minimum denominations of \$1,000 and whole dollar increments. We will issue the R, RL and RA Classes as single Certificates with no principal balances.

Distribution Dates. We will make monthly payments on the Certificates on the 25th day of each month (or, if the 25th is not a business day, on the first business day after the 25th). We refer to each of these dates as a "Distribution Date." We will make the first payments to Certificateholders the month after we issue the Certificates.

*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.

Class Factors. On or shortly after the eleventh calendar day of each month, we will publish a factor (carried to eight decimal places) for each Class of Certificates (and each related Component). When the applicable class factor is multiplied by the original principal balance (or notional principal balance) of a Certificate of any Class, the product will equal the current principal balance (or notional principal balance) of that Certificate after taking into account payments on the Distribution Date in the same month (as well as any addition to principal in the case of the Accrual Classes). Similarly, when the applicable class factor for a Component is multiplied by the original principal balance of that Component, the product will equal the current principal balance of that Component after taking into account payments on the Distribution Date in the same month (as well as any addition to principal of that Component).

No Optional Termination. We have no option to effect an early termination of any REMIC. Further, we will not repurchase the Mortgage Loans underlying any MBS in a "clean-up call." See "Description of the Certificates—Termination" in the MBS Prospectus.

Voting the Underlying REMIC Certificates and the SMBS. Holders of the Underlying REMIC Certificates and the SMBS may be asked to vote on issues arising under the related trust agreements or trust indenture, as applicable. If so, the Trustee will vote the related Underlying REMIC Certificates and the SMBS as instructed by Holders of Certificates of the related Classes. The Trustee must receive instructions from Holders of Certificates having principal balances totaling at least 51% of the aggregate principal balance of the related Classes. In the absence of such instructions, the Trustee will vote in a manner consistent, in its sole judgment, with the best interests of Certificateholders.

#### **Combination and Recombination**

*General.* You are permitted to exchange all or a portion of the OB, TK, FJ, KJ, KS, LS, SU, SK, XF, YS, LE, LI, MI, MN, IN and OT Classes of REMIC Certificates for a proportionate interest in the related RCR Certificates in the combinations shown on Schedule 1. You also may exchange all or a portion of the RCR Certificates for the related REMIC Certificates in the same manner. This process may occur repeatedly.

Holders of RCR Certificates will be the beneficial owners of a proportionate interest in the related REMIC Certificates and will receive a proportionate share of the distributions on the related REMIC Certificates.

The Classes of REMIC Certificates and RCR Certificates that are outstanding at any given time, and the outstanding principal balances (or notional principal balances) of these Classes, will depend upon any related distributions of principal, as well as any exchanges that occur. REMIC Certificates and RCR Certificates may be exchanged only in the proportions shown on Schedule 1.

Procedures. If a Certificateholder wishes to exchange Certificates, the Certificateholder must notify our Structured Transactions Department through one of our "REMIC Dealer Group" dealers in writing or by telefax no later than two business days before the proposed exchange date. The exchange date can be any business day other than the first or last business day of the month subject to our

approval. The notice must include the outstanding principal balance of both the Certificates to be exchanged and the Certificates to be received, and the proposed exchange date. After receiving the Holder's notice, we will telephone the dealer with delivery and wire payment instructions. Notice becomes irrevocable on the second business day before the proposed exchange date.

In connection with each exchange, the Holder must pay us a fee equal to 1/32 of 1% of the outstanding principal balance (exclusive of any notional principal balance) of the Certificates to be exchanged. In no event, however, will our fee be less than \$2,000.

We will make the first distribution on a REMIC Certificate or an RCR Certificate received in an exchange transaction on the Distribution Date in the following month. We will make that distribution to the Holder of record as of the close of business on the last day of the month of the exchange.

Additional Considerations. The characteristics of RCR Certificates will reflect the characteristics of the REMIC Certificates used to form those RCR Certificates. You should also consider a number of factors that will limit a Certificateholder's ability to exchange REMIC Certificates for RCR Certificates or vice versa:

- At the time of the proposed exchange, a Certificateholder must own Certificates of the related Class or Classes in the proportions necessary to make the desired exchange.
- A Certificateholder that does not own the Certificates may be unable to obtain the necessary REMIC Certificates or RCR Certificates.
- The Certificateholder of needed Certificates may refuse to sell them at a reasonable price (or any price) or may be unable to sell them.
- Certain Certificates may have been purchased and placed into other financial structures and thus be unavailable.
- Principal distributions will decrease the amounts available for exchange over time.
- Only the combinations listed on Schedule 1 are permitted.

#### The Trust MBS

The following table contains certain information about the Trust MBS. The Trust MBS included in each specified Group will have the aggregate unpaid principal balance and Pass-Through Rate shown below and the general characteristics described in the MBS Prospectus. 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 and Group 5 MBS, and up to 20 years in the case of the Group 7 MBS. See "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus.

We expect the characteristics of the Trust MBS and the related Mortgage Loans as of the Issue Date to be as follows:

#### Group 1 MBS

Aggregate Unpaid Principal Balance	\$500,000,000
MBS Pass-Through Rate	
Range of WACs (annual percentages)	
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	343 months
Approximate Weighted Average WALA (weighted average	
loan age)	13 months

#### **Group 5 MBS**

Aggregate Unpaid Principal Balance	\$953,120,000
MBS Pass-Through Rate	6.00%
Range of WACs (annual percentages)	6.25% to 8.50%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	341 months
Approximate Weighted Average WALA	16 months
Group 7 MBS	
Aggregate Unpaid Principal Balance	\$200,000,000
MBS Pass-Through Rate	5.00%
Range of WACs (annual percentages)	5.25% to 7.50%
Range of WAMs	181 months to 240 months
Approximate Weighted Average WAM	233 months
Approximate Weighted Average WALA	7 months

### The Underlying REMIC Certificates

Each of the Underlying REMIC Certificates represents a beneficial ownership interest in the related Underlying REMIC Trust. The assets of those trusts evidence direct or indirect beneficial ownership interests in certain MBS having the general characteristics set forth in the MBS Prospectus. Distributions on the Underlying REMIC Certificates will be passed through monthly, beginning in the month after we issue the Certificates. The general characteristics of the Underlying REMIC Certificates are described in the related Underlying REMIC Disclosure Documents. See Exhibit A-1 for additional information about the Underlying REMIC Certificates.

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.

For further information about the Underlying REMIC Certificates, telephone us at 1-800-237-8627. 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.

#### The SMBS

The SMBS provide that certain principal and interest payments on the related MBS are passed through monthly. The general characteristics of the SMBS are described in the SMBS 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. These Mortgage Loans have original maturities of up to 30 years. See "Mortgage Loan Pools" and "Yield, Maturity, and Prepayment Assumptions" in the MBS Prospectus.

We expect the characteristics of the Mortgage Loans underlying the SMBS to be as follows:

Class 337-PO Range of WACs (annual percentages)	5.25% to 7.50% 352 months 6 months
Class 343-IO6	
Range of WACS (annual percentages)	5.25% to 7.50%
Approximate Weighted Average WAM	354 months
Approximate Weighted Average WALA	4 months

#### Final Data Statement

After issuing the Certificates, we will prepare a Final Data Statement containing certain information, including the principal balances (or notional principal balances) of the Underlying REMIC Certificates as of the Issue Date and, with respect to the Trust MBS and the SMBS, the Pool number, the current WAC (or original WAC, if the current WAC is not available) and the current WAM (or Adjusted WAM, if the current WAM is not available) of the Mortgage Loans underlying each of the Trust MBS and the SMBS as of the Issue Date. The Final Data Statement also will include the weighted averages of all the current or original WACs and the weighted averages of all the current or Adjusted WAMs, based on the current unpaid principal balances of the Mortgage Loans underlying each of the Trust MBS and the SMBS as of the Issue Date. You may obtain the Final Data Statement by telephoning us at 1-800-237-8627. In addition, the Final Data Statement is available on our corporate Web site at www.fanniemae.com.

#### **Distributions of Interest**

Categories of Classes and Components

For the purpose of interest payments, the Classes and Components will be categorized as follows:

#### Interest Type\*

#### **Classes and Components**

Group	1	Classes
-------	---	---------

Fixed Rate AB and ZA

Floating Rate FM, FT, FV and FX

Inverse Floating Rate SX

Accrual FT, FV and ZA

**Group 2 Classes** 

Fixed Rate TK and TU
Principal Only OB and OC
RCR\*\* TA and TB

**Group 3 Classes** 

Fixed Rate JA, JB and JC

Principal Only JO

**Group 4 Class** 

Weighted Average Coupon XA

**Group 5 Classes** 

Fixed Rate KB, KJ, ZN and ZU

Floating Rate FJ and XF

Inverse Floating Rate KS, LS, SU, SK and YS

Accrual ZN and ZU

Interest Only KS, LS, SU and SK

RCR\*\* DF, DS, KE, KF, KG, KH, SJ, XS and YF

**Group 6 Classes and Components** 

Fixed Rate LE, LI, ZT, LZ1, LZ2, LZ3 and LZ4

Accrual ZT, LZ1, LZ2, LZ3 and LZ4

Interest Only LI RCR\*\* LC

Interest Type\*

Classes and Components

**Group 7 Classes** 

Fixed Rate MD, MI and MN

Floating Rate QF Inverse Floating Rate QS

Interest Only MI and QS RCR\*\* MP and MQ

**Group 8 Classes** 

Fixed Rate IN and TN

Interest Only IN

Principal Only
RCR\*\*

OD and OT
TY, TG and TM
No Payment Residual

R, RL and RA

General. We will pay interest on the Certificates at the applicable annual interest rates specified on the cover or described in this prospectus supplement. We calculate interest based on an assumed 360-day year consisting of twelve 30-day months. We pay interest monthly (except in the case of the Accrual Classes and Components) on each Distribution Date, beginning in the month after the Settlement Date specified in the Reference Sheet.

Interest to be paid on each Certificate (or added to principal, in the case of the Accrual Classes and Components) 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 Class, see "—Accrual Classes and Components" below.

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

Interest Accrual Periods. Interest to be paid on each Distribution Date will accrue on the Certificates during the applicable one-month periods set forth below (each, an "Interest Accrual Period").

#### Classes

All Fixed Rate Classes and the XA Class (collectively, the "Delay Classes")
All Floating Rate and Inverse Floating
Rate Classes

#### **Interest Accrual Periods**

Calendar month preceding the month in which the Distribution Date occurs

One-month period beginning on the 25th day of the month preceding the month in which the Distribution Date occurs

See "Additional Risk Factors—Delay classes have lower yields and market values" in this prospectus supplement.

The Dealer will treat the OB, OC, JO, OD and OT Classes as Delay Classes for the sole purpose of facilitating trading.

Accrual Classes and Components. The FT, FV, ZA, ZN, ZU, ZT and LZ Classes are Accrual Classes, and the LZ1, LZ2, LZ3 and LZ4 Components are Accrual Components. Interest will accrue on the Accrual Classes (and in the case of the LZ Class, on the related Components) at the applicable annual rates specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes or Components. Instead, interest accrued on the Accrual Classes (and Accrual Components) will be added as principal to their respective principal balances on each Distribution Date. We will pay principal on the Accrual Classes (and Accrual Components) as described under "—Distributions of Principal" below.

<sup>\*</sup> See "Description of Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

<sup>\*\*</sup> See "—Combination and Recombination" above and Schedule 1 for a further description of the RCR Classes.

Notional Classes. The Notional Classes will not have principal balances. During each Interest Accrual Period, the Notional Classes will bear interest on their notional principal balances at their applicable interest rates. The notional principal balances of the Notional Classes will be calculated as specified under "Reference Sheet—Notional Classes" in this prospectus supplement.

We use the notional principal balance of a Notional Class to determine interest payments on that Class. Although a Notional Class will not have a principal balance and will not be entitled to any principal payments, we will publish a class factor for that Class. References in this prospectus supplement to the principal balances of the Certificates generally shall refer also to the notional principal balances of the Notional Classes.

Floating Rate and Inverse Floating Rate Classes. During each Interest Accrual Period, the Floating Rate and Inverse Floating Rate Classes will bear interest at rates determined as described under "Reference Sheet—Interest Rates" in this prospectus supplement.

Changes in the specified interest rate index (the "Index") will affect the yields with respect to the related Classes. These changes may not correspond to changes in mortgage interest rates. Lower mortgage interest rates could occur while an increase in the level of the Index occurs. Similarly, higher mortgage interest rates could occur while a decrease in the level of the Index occurs.

Our establishment of each Index value and our determination of the interest rate for each applicable Class for the related Interest Accrual Period will be final and binding in the absence of manifest error. You may obtain each such interest rate by telephoning us at 1-800-237-8627.

The XA Class. We will pay interest on the XA Class on each Distribution Date in an amount equal to the aggregate interest paid on the SMBS on that date.

#### Calculation of LIBOR

On each Index Determination Date, we will calculate LIBOR for the related Interest Accrual Period. We will calculate LIBOR on the basis of the "BBA Method," as described in the REMIC Prospectus under "Description of Certificates—Indexes for Floating Rate Classes and Inverse Floating Rate Classes—*LIBOR*."

If we are unable to calculate LIBOR on the initial Index Determination Date, LIBOR for the following Interest Accrual Period will be 1.12%.

#### **Distributions of Principal**

Duin aim al Tama\*

Categories of Classes and Components

For the purpose of principal payments, the Classes and Components fall into the following categories:

Classes and Camman anta-

Principal Type*	Classes and Components
Group 1 Classes	
PAC	AB
Support	FM, FT, FV, FX, SX and ZA
Non-Sticky Jump	FM, FT and FV
Accretion Directed	FM, FT, FV, FX and SX
Group 2 Classes	
Structured Collateral/PAC	OB and TK
Structured Collateral/Support	OC and TU
RCR**	TA and TB

Principal Type* Class	ses and Components
-----------------------	--------------------

**Group 3 Classes** 

Structured Collateral/PAC JA and JB Structured Collateral/Support JC and JO

**Group 4 Class** 

Pass-Through XA

**Group 5 Classes** 

PAC KB, KJ and XF TAC FJ, YS and ZN

Support

Accretion Directed FJ, KB, KJ, XF, YS and ZN

Notional KS, LS, SU and SK

RCR\*\* DF, DS, KE, KF, KG, KH, SJ, XS and YF

**Group 6 Classes and Components** 

Structured Collateral/Sequential Pay
Non-Sticky Jump
LE, ZT, LZ1, LZ2, LZ3 and LZ4

 $\begin{array}{ccc} \text{Component} & & \text{LZ} \\ \text{Notional} & & \text{LI} \\ \text{RCR}^{**} & & \text{LC} \end{array}$ 

**Group 7 Classes** 

Sequential Pay MD, MN and QF
Notional MI and QS
RCR\*\* MP and MQ

**Group 8 Classes** 

Structured Collateral/PAC OT

Structured Collateral/Support OD and TN

Notional IN

RCR\*\*

TY, TG and TM

No Payment Residual

R, RL and RA

Components. For purposes of calculating the payments it receives, the LZ Class consists of the payment components having the designations and original principal balances specified in this prospectus supplement under "Reference Sheet—Components." The payment characteristics of the LZ Class will reflect a combination of the payment characteristics of the related components. Components are not separately transferable from the related Class of Certificates.

#### Principal Distribution Amount

On the Distribution Date in each month, we will pay principal on the Certificates in an aggregate amount (the "Principal Distribution Amount") equal to the sum of

- the principal then paid on the Group 1 MBS (the "Group 1 Cash Flow Distribution Amount"), plus any interest then accrued and added to the principal balances of the FT, FV and ZA Classes (the "FT Accrual Amount," the "FV Accrual Amount" and "ZA Accrual Amount," respectively, and together with the Group 1 Cash Flow Distribution Amount, the "Group 1 Principal Distribution Amount"),
- the principal then paid on the Group 2 Underlying REMIC Certificates (the "Group 2 Principal Distribution Amount"),

<sup>\*</sup> See "Description of Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus.

<sup>\*\*</sup> See "—Combination and Recombination" above and Schedule 1 for a further description of the RCR Classes.

- the principal then paid on the Group 3 Underlying REMIC Certificate (the "Group 3 Principal Distribution Amount"),
- the principal then paid on the SMBS (the "Group 4 Principal Distribution Amount"),
- the principal then paid on the Group 5 MBS (the "Group 5 Cash Flow Distribution Amount") plus any interest then accrued and added to the principal balances of the ZN and ZU Classes (the "ZN Accrual Amount" and "ZU Accrual Amount," respectively, and together with the Group 5 Cash Flow Distribution Amount, the "Group 5 Principal Distribution Amount"),
- the principal then paid on the Group 6 Underlying REMIC and RCR Certificates (the "Group 6 Cash Flow Distribution Amount"), plus any interest then accrued and added to the principal balances of the ZT Class and the LZ1, LZ2, LZ3 and LZ4 Components (the "ZT Accrual Amount," "LZ1 Accrual Amount," "LZ2 Accrual Amount," "LZ3 Accrual Amount" and "LZ4 Accrual Amount," respectively, and together with the Group 6 Cash Flow Distribution Amount, the "Group 6 Principal Distribution Amount"),
- the principal then paid on the Group 7 MBS (the "Group 7 Principal Distribution Amount"),
   and
- the principal then paid on the Group 8 Underlying REMIC Certificates (the "Group 8 Principal Distribution Amount").

Group 1 Principal Distribution Amount

FT Accrual Amount

On each Distribution Date, we will pay the FT Accrual Amount as principal of the Group 1 Classes specified below in the following priority:

(i) if and only if the aggregate principal balance of the Group 1 MBS (after giving effect to distributions made on that date) is *less* than the Group 1 MBS Specified Balance for that date, to the FT Class;

Non-Sticky Jump / Accretion Directed Classes

- (ii) to the FM Class, until its principal balance is reduced to zero; and
- (iii) thereafter to the FT Class.

Accrual Class

FV Accrual Amount

On each Distribution Date, we will pay the FV Accrual Amount as principal of the Group 1 Classes specified below in the following priority:

(i) if and only if the aggregate principal balance of the Group 1 MBS (after giving effect to distributions made on that date) is *less* than the Group 1 MBS Specified Balance for that date, as follows:

first, to the FM Class, until its principal balance is reduced to zero; and second, thereafter to the FV Class;

Non-Sticky Jump / Accretion Directed Classes

- (ii) sequentially, to the FM and FT Classes, in that order, until their principal balances are reduced to zero; and
  - (iii) thereafter to the FV Class.

Accrual Class

#### Group 1 Cash Flow Distribution Amount

On each Distribution Date, we will pay the Group 1 Cash Flow Distribution Amount as principal of the AB Class, until its principal balance is reduced to its Planned Balance for that date.

PAC Class

### ZA Accrual Amount and Remaining Group 1 Cash Flow Distribution Amount

On each Distribution Date, we will pay the ZA Accrual Amount, together with the Group 1 Cash Flow Distribution Amount remaining after the payment specified above under "—Group 1 Cash Flow Distribution Amount," as principal of the Group 1 Classes in the following priority:

(i) (a) 95.0593821280%, concurrently, to the FX and SX Classes, pro rata (or 73.7006495936% and 26.2993504064%, respectively), until their principal balances are reduced to zero, and

Support Classes

# (b) 4.9406178720% as follows:

first, if and only if the aggregate principal balance of the Group 1 MBS (after giving effect to distributions made on that date) is less than the Group 1 MBS Specified Balance for that date, sequentially, to the FT, FM and FV Classes, in that order until their principal balances are reduced to zero; and

Non-Sticky Jump/ Support Classes

second, sequentially, to the FM, FT and FV Classes, in that order, until their principal balances are reduced to zero;

(ii) to the ZA Class, until its principal balance is reduced to zero; and

Support

(iii) to the AB Class, without regard to its Planned Balance and until its principal balance is reduced to zero.

PAC Class

#### Group 2 Principal Distribution Amount

On each Distribution Date, we will pay the Group 2 Principal Distribution Amount as principal of the Group 2 Classes in the following priority:

- (i) to Aggregate Group I (described below) until the Aggregate I Balance (described below) is reduced to its Planned Balance for that date; P
- (ii) concurrently, to the OC and TU Classes, pro rata (or 21.6402026859% and 78.3597973141%, respectively), until their principal balances are reduced to zero; and

"Aggregate Group I" consists of the OB and TK Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I, concurrently, to the OB and TK Classes, pro rata (or 13.8041841596% and 86.1958158404%, respectively), until their principal balances are reduced to zero.

The "Aggregate I Balance" is equal to the aggregate of the principal balances of the Classes in Aggregate Group I.

### Group 3 Principal Distribution Amount

On each Distribution Date, we will pay the Group 3 Principal Distribution Amount as principal of the Group 3 Classes in the following priority:

(ii) concurrently, to the JC and JO Classes, pro rata (or 63.6363556378% and 36.3636443622%, respectively), until their principal balances are reduced to zero; and

(iii) to Aggregate Group II, without regard to its Planned Balance and until the Aggregate II Balance is reduced to zero.

PAC Group

Structured Collateral

"Aggregate Group II" consists of the JA and JB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II, sequentially, to the JA and JB Classes, in that order, until their principal balances are reduced to zero.

The "Aggregate II Balance" is equal to the aggregate of the principal balances of the Classes in Aggregate Group II.

#### Group 4 Principal Distribution Amount

On each Distribution Date, we will pay the Group 4 Principal Distribution Amount as principal of the XA Class, until its principal balance is reduced to zero.

Pass-Through Class

#### Group 5 Principal Distribution Amount

#### ZN Accrual Amount

On each Distribution Date, we will pay the ZN Accrual Amount, concurrently, as principal of the FJ and YS Classes, pro rata (or 75% and 25%, respectively), until their principal balances are reduced to zero. Thereafter, we will pay the ZN Accrual Amount as principal of the ZN Class.

Accretion Directed Classes and Accrual Class

#### ZU Accrual Amount and Group 5 Cash Flow Distribution Amount

On each Distribution Date, we will pay the ZU Accrual Amount and the Group 5 Cash Flow Distribution Amount as principal of the Group 5 Classes in the following priority:

(i) to Aggregate Group III (described below), until the Aggregate III Balance (described below) is reduced to its Planned Balance for that date;

(ii) to Aggregate Group IV (described below), until the Aggregate IV Balance (described below) is reduced to its Targeted Balance for that date;

(iii) to the ZU Class, until its principal balance is reduced to zero;

Support Class

- (iv) to Aggregate Group IV, without regard to its Targeted Balance and until the Aggregate IV Balance is reduced to zero; and
- TAC Group
- (v) to Aggregate Group III, without regard to its Planned Balance and until the Aggregate III Balance is reduced to zero.

PAC Group

"Aggregate Group III" consists of the KJ, XF and KB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III as follows:

first, concurrently, to the KJ and XF Classes, pro rata (or 40% and 60%, respectively), until their principal balances are reduced to zero; and

second, to the KB Class, until its principal balance is reduced to zero.

The "Aggregate III Balance" is equal to the aggregate of the principal balances of the Classes in Aggregate Group III.

"Aggregate Group IV" consists of the FJ, YS and ZN Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV as follows:

first, to the FJ and YS Classes, pro rata, until their principal balances are reduced to zero; and

second, to the ZN Class, until its principal balance is reduced to zero.

The "Aggregate IV Balance" is equal to the aggregate of the principal balances of the Classes in Aggregate Group IV. For determining principal payments on a Distribution Date, the Aggregate IV Balance will include any increase in the principal balance of the ZN Class on that date.

Group 6 Principal Distribution Amount

LZ3 Accrual Amount

On each Distribution Date, we will pay the LZ3 Accrual Amount as principal of the Group 6 Classes and Components specified below in the following priority:

- (i) an amount up to the *product* of the Component Jump Percentage (described below) for that date *multiplied* by the LZ3 Accrual Amount, to the LZ3 Component;
- (ii) if and only if the Group 6 Calculation Balance (described below) for that date is *less* than the Group 6 First Specified Balance for that date, to the LZ3 Component;
- (iii) if and only if the Group 6 Calculation Balance for that Distribution Date is less than the Group 6 Second Specified Balance for that date, sequentially, to the LZ4 Component and the LE and ZT Classes, in that order, until their principal balances are reduced to zero;

Non-Sticky Jump / Accretion Directed Components and Classes

- (iv) sequentially, to the LE Class, the LZ4 Component, the ZT Class and the LZ1 and LZ2 Components, in that order, until their principal balances are reduced to zero; and
  - (v) thereafter to the LZ3 Component.

Accrual Componen

#### LZ4 Accrual Amount

On each Distribution Date, we will pay the LZ4 Accrual Amount as principal of the Group 6 Classes and Components specified below in the following priority:

- (i) an amount up to the *product* of the Component Jump Percentage for that date *multiplied* by the LZ4 Accrual Amount, to the LZ4 Component;
- (ii) if and only if the Group 6 Calculation Balance for that date is *less* than the Group 6 Second Specified Balance for that date, to the LZ4 Component;
  - (iii) to the LE Class, until its principal balance is reduced to zero; and
  - (iv) thereafter to the LZ4 Component.

Non-Sticky Jump / Accretion Directed Component and Class

Accrual Component

#### ZT Accrual Amount

On each Distribution Date, we will pay the ZT Accrual Amount as principal of the Group 6 Classes and Component specified below in the following priority:

(i) if and only if the Group 6 Calculation Balance for that date is *less* than the Group 6 Second Specified Balance for that date, as follows:

first, to the LE Class, until its principal balance is reduced to zero; and second, thereafter to the ZT Class;

Non-Sticky Jump / Accretion Directed Classes and Component

- (ii) sequentially, to the LE Class and the LZ4 Component, in that order, until their principal balances are reduced to zero; and
  - (iii) thereafter to the ZT Class.

Accrual Class

Group 6 Cash Flow Distribution Amount and LZ1 and LZ2 Accrual Amounts

On each Distribution Date, we will pay the Group 6 Cash Flow Distribution Amount and the LZ1 and LZ2 Accrual Amounts as principal of the Group 6 Classes and Components in the following priority:

(i) if and only if the Group 6 Calculation Balance for that date is *less* than the Group 6 First Specified Balance for that date, as follows:

first, sequentially, to the LZ1, LZ2 and LZ3 Components, in that order, until their principal balances are reduced to zero;

second, if and only if the Group 6 Calculation Balance for that date is less than Group 6 Second Specified Balance for that date, sequentially, to the LZ4 Component and the LE and ZT Classes, in that order, until their principal balances are reduced to zero; and

Non-Sticky Jump/ Sequential Pay Components and Classes

Structured Collateral

third, to the LE Class, the LZ4 Component and the ZT Class, in that order, until their principal balances are reduced to zero;

(ii) if and only if the Group 6 Calculation Balance for that date is *less* than the Group 6 Second Specified Balance for that date, sequentially, to the LZ4 Component and the LE and ZT Classes, in that order, until their principal balances are reduced to zero;

Non-Sticky
Jump /
Sequential
Pay
Component
and Classes
Structured
Collateral

- (iii) sequentially, to the LE Class, the LZ4 Component and the ZT Class, in that order, until their principal balances are reduced to zero; and
- (iv) sequentially, to the LZ1, LZ2 and LZ3 Components, in that order, until their principal balances are reduced to zero.

Sequential Pay Components

The "Component Jump Percentage" means for any Distribution Date an amount (but in no case less than zero), expressed as a percentage, equal to 1.0 *minus* the LZ2 Component class factor for that date.

The "Group 6 Calculation Balance" for any Distribution Date is equal to the aggregate principal balance of the MBS underlying the Group 6 Underlying REMIC and RCR Certificates for that date (after giving effect to distributions made on that date).

### Group 7 Principal Distribution Amount

On each Distribution Date, we will pay the Group 7 Principal Distribution Amount as principal of the Group 7 Classes in the following priority:

(i) concurrently, to the MN and QF Classes, pro rata (or 83.333335453% and 16.6666664547%, respectively), until their principal balances are reduced to zero; and

Sequentia Pay Classes

(ii) to the MD Class, until its principal balance is reduced to zero.

#### Group 8 Principal Distribution Amount

On each Distribution Date, we will pay the Group 8 Principal Distribution Amount as principal of the Group 8 Classes in the following priority:

- (i) to the OT Class, until its principal balance is reduced to its Planned Balance for that date;  $\,$
- (ii) concurrently, to the TN and OD Classes, pro rata (or 87.8648999144% and 12.1351000856%, respectively), until their principal balances are reduced to zero; and

pport Structured Collateral

(iii) to the OT Class, without regard to its Planned Balance and until its principal balance is reduced to zero.

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

# **Structuring Assumptions**

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the actual characteristics of each pool of Mortgage Loans backing the Underlying REMIC Certificates and the SMBS, the priority sequences affecting principal payments on the 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, WALAs and interest rates specified under "Reference Sheet—Assumed

Characteristics of the Mortgage Loans Underlying the Trust MBS" in this prospectus supplement;

- the Mortgage Loans prepay at the constant percentages of PSA specified in the related table;
- the settlement date for the sale of the Certificates is November 28, 2003; and
- each Distribution Date occurs on the 25th day of a month.

Prepayment Assumptions. Prepayments of mortgage loans commonly are measured relative to a prepayment standard or model. The model used in this prospectus supplement is The Bond Market Association's standard prepayment model ("PSA"). To assume a specified rate of PSA is to assume a specified rate of prepayment each month of the then-outstanding principal balance of a pool of new mortgage loans computed as described under "Description of Certificates—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.

Structuring Ranges and Rates. The Principal Balance Schedules are found beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules have been prepared on the basis of the Pricing Assumptions and the assumption that the related Mortgage Loans will prepay at a constant PSA rate within the applicable Structuring Ranges or at the applicable PSA rates set forth below.

Related Classes, Groups (1) and MBS	Structuring Ranges and Rates
AB Class	Between 100% and 300% PSA
Group 1 MBS	207%  PSA
Aggregate Group I	Between 165% and 300% PSA
Aggregate Group II	Between 125% and 350% PSA
Aggregate Group III	Between 150% and 425% PSA
Aggregate Group IV	150% PSA
MBS underlying the Group 6	
Underlying REMIC and RCR	
Certificates	275% PSA
MBS underlying the Group 6	
Underlying REMIC and RCR	
Certificates	181% PSA
OT Class	Between 180% and 300% PSA
	AB Class Group 1 MBS Aggregate Group I Aggregate Group II Aggregate Group III Aggregate Group IV MBS underlying the Group 6 Underlying REMIC and RCR Certificates MBS underlying the Group 6 Underlying REMIC and RCR Certificates Certificates

<sup>(1)</sup> The Structuring Ranges and rate for the Aggregate Groups are associated with the related Aggregate Balances but not with the individual balances of the related Classes.

We cannot assure you that the balance of any Class, MBS or Group listed above will conform on any Distribution Date to the specified balance in the Principal Balance Schedules. As a result, we cannot assure you that payments of principal of any Class or Group listed above will begin or end on the Distribution Dates specified in the Principal Balance Schedules. We will distribute any excess of principal payments over the amount needed to reduce a Class or Group to its scheduled balance on a Distribution Date. Accordingly, the ability to reduce a Class or Group to its scheduled balance will not be improved by the averaging of high and low principal payments from month to month. In addition, even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range, principal distributions may be insufficient to reduce the applicable Classes and Groups to their scheduled balances if the prepayments do not occur at a constant PSA rate. Moreover, because of the diverse remaining terms to maturity of the related Mortgage Loans, which may include recently originated Mortgage Loans, the Class, MBS and Groups specified above may not be reduced to their scheduled balances, even if prepayments occur at a constant rate within the applicable Structuring Ranges or at the applicable rates specified above.

Initial Effective Ranges. The Effective Range for a Class or Group is the range of prepayment rates (measured by constant PSA rates) which would reduce that Class or Group to its scheduled balance on each Distribution Date. The Initial Effective Ranges shown in the table below are based upon the assumed characteristics of the related Mortgage Loans specified in the Pricing Assumptions.

Classes and Groups	Initial Effective Ranges
AB Class	Between 100% and 300% PSA
Aggregate Group I	Between 165% and 351% PSA
Aggregate Group II	Between 125% and 351% PSA
Aggregate Group III	Between 150% and 425% PSA
OT Class	Between 180% and 323% PSA

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. The actual Effective Ranges calculated on the basis of the actual characteristics are likely to differ from the Initial Effective Ranges. As a result, the applicable Classes and Groups might not be reduced to their scheduled balances even if prepayments were to occur at a constant PSA rate within the Initial Effective Ranges. This is so particularly if the rate were at the lower or higher end of this range. In addition, even if prepayments occur at rates falling within the actual Effective Ranges, principal distributions may be insufficient to reduce the applicable Classes and Groups to their scheduled balances if such prepayments do not occur at a constant PSA rate. It is highly unlikely that the related Mortgage Loans will prepay at any constant PSA rate. In general, the actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time. The stability in principal payment of the PAC Classes and Groups will be supported in part by the related TAC Group and Support Classes. When the related TAC Group and Support Classes are retired, the PAC Classes and Groups, if still outstanding, may no longer have Effective Ranges and will be more sensitive to prepayments.

### **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. We calculated the yields set forth in the tables by

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

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

We cannot assure you that

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

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

the Certificates are likely to differ from those assumed. This would be the case even if all Mortgage Loans prepay at the indicated constant percentages of PSA. Moreover, it is unlikely that

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

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

Class	% PSA
LI	340% PSA*
MI	428% PSA
IN	560% PSA

<sup>\*</sup> In addition, the yield to maturity on the LI Class will turn negative if prepayments occur at a constant rate above 135% PSA up to and including 181% PSA.

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 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*
LI	14.21875%
MI	11.62500%
IN	20.00000%

<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 LI Class to Prepayments\*

PSA Prepayment Assumption												
50% 1	100%	165%	181%	$\boldsymbol{182\%}$	$\boldsymbol{210\%}$	$\boldsymbol{215\%}$	<b>240</b> %	$\boldsymbol{250\%}$	$\boldsymbol{275\%}$	$\boldsymbol{276\%}$	400%	500%

Pre-Tax Yields to Maturity . . 31.9% 28.6% (2.5)% (2.5)% 17.3% 17.5% 17.5% 12.7% 10.2% 4.0% 15.4% (12.9)% (31.1)%

#### Sensitivity of the MI Class to Prepayments

	PSA Prepayment Assumption								
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$								
Pre-Tax Yields to Maturity .	. 36.1%	32.0%	25.5%	19.3%	13.3%	2.9%	(7.6)%		

<sup>\*</sup> The notional principal balance of the LI Class is calculated based on the principal balance of the LE Class. For a discussion of the payment priorities affecting the LE Class, see "—Distributions of Principal—Group 6 Principal Distribution Amount" in this prospectus supplement. In addition, see "Additional Risk Factors—Weighted average lives of the Non-Sticky Jump classes are especially sensitive to prepayments under certain scenarios," as well as the Decrement Table relating to the LE and LI Classes, in the prospectus supplement.

#### Sensitivity of the IN Class to Prepayments

		PSA Prepayment Assumption					
	50%	100%	180%	225%	300%	450%	550%
Pre-Tax Yields to Maturity .	. 21.7%	17.0%	10.4%	10.4%	10.4%	6.2%	0.6%

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

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

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

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

Class	Price*
SX	105.0000%
KS	9.5000%
LS	0.0625%
SU	0.1250%
SK	0.1250%
YS	107.2500%
QS	9.8125%
DS	107.5000%
SJ	107.6250%
XS	9.6250%

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

	PSA Prepayment Assumption								
LIBOR	50%	100%	150%	207%	208%	300%	450%	650%	850%
0.12%	21.9%	21.9%	21.5%	20.8%	20.8%	19.4%	17.4%	15.2%	13.0%
1.12%	18.8%	18.8%	18.4%	17.8%	17.8%	16.4%	14.6%	12.4%	10.4%
3.12%	12.8%	12.7%	12.4%	11.9%	11.9%	10.6%	8.9%	7.0%	5.2%
$5.12\% \dots \dots \dots$	6.8%	6.8%	6.5%	6.0%	6.0%	4.9%	3.4%	1.7%	0.1%
7.12%	0.9%	0.9%	0.7%	0.3%	0.3%	(0.8)%	(2.1)%	(3.5)%	(5.0)%
7.50%	(0.2)%	(0.3)%	(0.4)%	(0.8)%	(0.8)%	(1.8)%	(3.1)%	(4.5)%	(5.9)%

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

				PSA P	repayment	Assumpti	on								
LIBOR	50%	150%	175%	181%	300%	425%	550%	700%	850%						
0.12%	73.1%	59.3%	59.3%	59.3%	59.3%	59.3%	57.2%	48.6%	37.1%						
1.12%	60.0%	46.0%	46.0%	46.0%	46.0%	46.0%	43.6%	34.4%	22.3%						
3.12%	34.2%	19.3%	19.3%	19.3%	19.3%	19.3%	16.3%	5.3%	(8.0)%						
$5.12\% \dots \dots \dots \dots$	7.2%	(9.7)%	(9.7)%	(9.7)%	(9.7)%	(9.7)%	(13.2)%	(26.6)%	(41.7)%						
7.10%	*	*	*	*	*	*	*	*	*						

<sup>\*</sup> The pre-tax yield to maturity would be less than (99.9)%.

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

				PSA Pre	payment	Assumpt	ion		
LIBOR	<b>50</b> %	150%	175%	181%	300%	$\underline{425\%}$	550%	700%	850%
7.100%	82.6%	68.9%	68.9%	68.9%	68.9%	68.9%	67.0%	58.9%	47.7%
$7.125\% \dots \dots$	32.5%	17.6%	17.6%	17.6%	17.6%	17.6%	14.5%	3.4%	(10.0)%
7.150%	*	*	*	*	*	*	*	*	*

<sup>\*</sup> The pre-tax yield to maturity would be less than (99.9)%.

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

				PSA P	repaymen	t Assumpti	ion							
LIBOR	50%	150%	175%	181%	300%	$\boldsymbol{425\%}$	550%	700%	850%					
7.450%	43.2%	40.7%	40.8%	40.8%	42.1%	23.3%	(37.7)%	(83.4)%	*					
7.475%	19.4%	13.2%	13.4%	13.5%	16.9%	1.7%	(79.3)%	*	*					
7.500%	*	*	*	*	*	*	*	*	*					

<sup>\*</sup> The pre-tax yield to maturity is less than (99.9)%.

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

				PSA P	repaymen	nent Assumption								
LIBOR	50%	150%	175%	181%	300%	425%	550%	700%	850%					
7.400%	43.2%	40.7%	40.8%	40.8%	42.1%	23.3%	(37.7)%	(83.4)%	*					
7.425%	19.4%	13.2%	13.4%	13.5%	16.9%	1.7%	(79.3)%	*	*					
7.450%	*	*	*	*	*	*	*	*	*					

<sup>\*</sup> The pre-tax yield to maturity is less than (99.9)%.

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

	PSA Prepayment Assumption								
LIBOR	50%	150%	175%	181%	300%	425%	550%	700%	850%
0.12%	21.1%	20.8%	20.8%	20.8%	21.0%	19.8%	17.2%	15.2%	13.4%
1.12%	18.1%	17.8%	17.8%	17.8%	17.9%	16.9%	14.3%	12.4%	10.6%
3.12%	12.1%	11.8%	11.8%	11.8%	12.0%	11.1%	8.6%	6.8%	5.2%
$5.12\% \dots \dots \dots \dots$	6.2%	5.9%	5.9%	5.9%	6.1%	5.4%	2.9%	1.3%	(0.2)%
7.12%	0.4%	0.1%	0.1%	0.1%	0.3%	(0.3)%	(2.6)%	(4.1)%	(5.4)%
$7.40\% \dots \dots \dots$	(0.4)%	(0.7)%	(0.7)%	(0.7)%	(0.5)%	(1.0)%	(3.4)%	(4.8)%	(6.2)%

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

	PSA Prepayment Assumption									
LIBOR	50%	100%	175%	240%	300%	400%	500%			
0.12%	72.6%	68.9%	63.2%	57.9%	52.8%	43.9%	34.6%			
1.12%	60.0%	56.2%	50.3%	44.8%	39.5%	30.2%	20.6%			
3.12%	35.3%	31.3%	24.7%	18.5%	12.4%	2.0%	(8.5)%			
5.12%	10.1%	5.3%	(2.8)%	(10.5)%	(17.8)%	(30.1)%	(42.2)%			
7.10%	*	*	*	*	*	*	*			

<sup>\*</sup> The pre-tax yield to maturity is less than (99.9)%.

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

				PSA Prepayment Assumption								
LIBOR	50%	150%	175%	181%	300%	425%	550%	700%	850%			
0.12%	21.2%	20.9%	20.9%	20.9%	21.0%	19.9%	17.2%	15.1%	13.2%			
1.12%	18.2%	17.9%	17.9%	17.9%	18.0%	17.0%	14.3%	12.3%	10.5%			
$3.12\% \dots \dots \dots \dots$	12.2%	11.9%	11.9%	11.9%	12.1%	11.2%	8.6%	6.7%	5.1%			
$5.12\% \dots \dots \dots \dots$	6.4%	6.0%	6.0%	6.0%	6.2%	5.5%	2.9%	1.2%	(0.3)%			
7.12%	0.5%	0.2%	0.2%	0.2%	0.4%	(0.2)%	(2.6)%	(4.1)%	(5.5)%			
7.45%	(0.4)%	(0.7)%	(0.7)%	(0.7)%	(0.5)%	(1.1)%	(3.5)%	(5.0)%	(6.4)%			

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

	PSA Prepayment Assumption								
LIBOR	50%	150%	175%	181%	300%	<b>425</b> %	550%	700%	850%
0.12%	21.3%	21.0%	21.0%	21.0%	21.2%	20.0%	17.3%	15.2%	13.3%
$1.12\% \dots \dots \dots \dots$	18.3%	18.0%	18.0%	18.0%	18.2%	17.1%	14.4%	12.3%	10.5%
3.12%	12.4%	12.0%	12.0%	12.0%	12.2%	11.3%	8.6%	6.8%	5.1%
$5.12\% \dots \dots \dots \dots$	6.5%	6.1%	6.2%	6.2%	6.3%	5.6%	3.0%	1.3%	(0.3)%
$7.12\% \dots \dots \dots$	0.7%	0.3%	0.4%	0.4%	0.5%	(0.0)%	(2.5)%	(4.1)%	(5.5)%
$7.50\% \dots \dots \dots \dots$	(0.4)%	(0.8)%	(0.7)%	(0.7)%	(0.6)%	(1.1)%	(3.6)%	(5.1)%	(6.5)%

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

	PSA Prepayment Assumption								
LIBOR	50%	150%	175%	181%	300%	425%	550%	700%	850%
0.12%	72.5%	58.7%	58.7%	58.7%	58.7%	58.7%	56.6%	48.0%	36.5%
$1.12\% \dots \dots \dots$	59.6%	45.6%	45.6%	45.6%	45.6%	45.6%	43.2%	33.9%	21.8%
$3.12\% \dots \dots \dots \dots$	34.1%	19.3%	19.3%	19.3%	19.3%	19.3%	16.2%	5.3%	(8.0)%
$5.12\% \dots \dots \dots \dots$	7.5%	(9.3)%	(9.3)%	(9.3)%	(9.3)%	(9.3)%	(12.8)%	(26.2)%	(41.3)%
7.15%	*	*	*	*	*	*	*	*	*

<sup>\*</sup> The pre-tax yield to maturity is less than (99.9)%.

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

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

Class	Price
0B	80.00000%
OC	98.15625%
J0	75.18750%
0D	72.12500%
OT	84.00000%

## Sensitivity of the OB Class to Prepayments

	PSA Prepayment Assumption							
50%	100%	165%	$\underline{225\%}$	300%	$\underline{450\%}$	550%		
Pre-Tax Yields to Maturity 2.4%	3.5%	4.5%	4.5%	4.5%	5.2%	6.1%		

## Sensitivity of the OC Class to Prepayments

	PSA Prepayment Assumption					
50%	100%	$\overline{165\%}$	225%	300%	450%	<b>550</b> %
Pre-Tax Yields to Maturity 0.1%	0.1%	0.9%	4.1%	4.1%	4.1%	4.1%

### Sensitivity of the JO Class to Prepayments

	PSA Prepayment Assumption					
50%	$\underline{125\%}$	156%	350%	450%	550%	
Pre-Tax Yields to Maturity 1.5%	3.0%	10.8%	12.2%	14.6%	17.0%	

### Sensitivity of the OD Class to Prepayments

	PSA Prepayment Assumption							
50%	100%	180%	225%	300%	450%	550%		
Pre-Tax Yields to Maturity 1.6%	2.1%	20.3%	122.7%	122.7%	123.7%	124.6%		

#### Sensitivity of the OT Class to Prepayments

	PSA Prepayment Assumption					
50%	100%	180%	225%	300%	$\underline{450\%}$	550%
Pre-Tax Yields to Maturity 1.8%	2.5%	3.5%	3.5%	3.5%	4.1%	4.9%

#### Weighted Average Lives of the Certificates

The weighted average life of a Certificate is determined by

- (a) multiplying the amount of the reduction, if any, of the principal balance of the Certificate from one Distribution Date to the next Distribution Date by the number of years from the Settlement Date to the second such Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the reductions in principal balance of the Certificate referred to in clause (a).

For a description of the factors which may influence the weighted average life of a Certificate, see "Description of Certificates—Weighted Average Life and Final Distribution Date" 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 payments,
- the priority sequences of payments of principal of the Group 1, Group 2, Group 3, Group 5, Group 6, Group 7 and Group 8 Classes,
- in the case of the Group 1, Group 2, Group 3, Group 5 and Group 8 Classes, the payment of principal of certain Classes in accordance with the Principal Balance Schedules, and
- in the case of the Group 2, Group 3, Group 6 and Group 8 Classes, the priority sequences affecting principal payments on the related 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.

As described under "Reference Sheet—Components," the LZ Class consists of multiple payment components for purposes of calculating payments. Since these components are not divisible, the payment characteristics of the LZ Class will reflect a combination of the payment characteristics of the related components.

#### **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. However, in the case of the information set forth for each Class under 0% PSA, we

assumed that the underlying Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

Mortgage Loans Relating to Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	8.50%
Group 2 Underlying REMIC Certificates	360 months	356 months	8.00%
Group 3 Underlying REMIC Certificate	360 months	356 months	8.00%
Group 4 SMBS	360 months	360 months	7.50%
Group 5 MBS	360 months	360 months	8.50%
Group 6 Underlying REMIC and RCR Certificates	360 months	357 months	8.00%
Group 7 MBS	240 months	240 months	7.50%
Group 8 Underlying REMIC Certificates	360 months	356 months	8.00%

#### It is unlikely

- that all of the underlying Mortgage Loans will have the interest rates, WALAs or remaining terms to maturity assumed or
- that the underlying 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. This is the case even if the dispersion of weighted average remaining terms to maturity and the weighted average WALAs of the Mortgage Loans are identical to the dispersion specified in the Pricing Assumptions.

#### Percent of Original Principal Balances Outstanding

					AB Cla	ISS									FM Cla	ISS			
					A Prepa Assumpt										A Prepa Assump				
Date	0%	100%	$\underline{150\%}$	207%	208%	300%	$\underline{450\%}$	650%	850%		0%	100%	$\underline{150\%}$	207%	208%	300%	$\underline{450\%}$	650%	<b>850</b> %
Initial Percent	100	100	100	100	100	100	100	100	100	1	100	100	100	100	100	100	100	100	100
November 2004	99	92	92	92	92	92	92	92	92		99	99	92	84	93	80	60	32	5
November 2005	98	82	82	82	82	82	82	70	50		98	98	82	64	73	46	4	0	0
November 2006	96	72	72	72	72	72	66	42	24		96	96	73	48	57	20	0	0	0
November 2007	95	62	62	62	62	62	47	25	12		95	95	66	35	44	1	0	0	0
November 2008	93	53	53	53	53	53	34	15	6		94	94	60	25	34	0	0	0	0
November 2009	91	45	45	45	45	45	$^{24}$	9	3		92	92	55	18	27	0	0	0	0
November 2010	89	37	37	37	37	37	17	5	1		91	91	50	13	22	0	0	0	0
November 2011	87	30	30	30	30	30	12	3	1		89	89	47	9	18	0	0	0	0
November 2012	85	$^{24}$	$^{24}$	$^{24}$	$^{24}$	$^{24}$	9	2	*		87	85	42	4	14	0	0	0	0
November 2013	82	19	19	19	19	19	6	1	*		86	79	36	0	9	0	0	0	0
November 2014	80	15	15	15	15	15	4	1	*		84	72	29	0	4	0	0	0	0
November 2015	77	12	12	12	12	12	3	*	*		82	64	22	0	0	0	0	0	0
November 2016	73	10	10	10	10	10	2	*	*		79	55	14	0	0	0	0	0	0
November 2017	70	8	8	8	8	8	2	*	*		77	45	6	0	0	0	0	0	0
November 2018	66	6	6	6	6	6	1	*	*		75	36	0	0	0	0	0	0	0
November 2019	62	5	5	5	5	5	1	*	*		72	26	0	0	0	0	0	0	0
November 2020	57	4	4	4	4	4	1	*	*		69	16	0	0	0	0	0	0	0
November 2021	53	3	3	3	3	3	*	*	*		66	5	Õ	Õ	Ō	Õ	Õ	Ō	Õ
November 2022	47	2	2	2	2	2	*	*	*		63	0	0	0	0	0	0	0	0
November 2023	41	2	2	2	2	2	*	*	*		60	0	0	0	0	0	0	0	0
November 2024	35	1	1	1	1	1	*	*	*		57	0	0	0	0	0	0	0	0
November 2025	28	1	1	1	1	1	*	*	*		53	0	0	0	0	0	0	0	0
November 2026	21	1	1	1	1	1	*	*	*		49	0	0	0	0	0	0	0	0
November 2027	12	*	*	*	*	*	*	*	*		45	0	0	0	0	0	0	0	0
November 2028	3	*	*	*	*	*	*	*	0		41	0	0	0	0	0	0	0	0
November 2029	*	*	*	*	*	*	*	*	0		21	0	0	0	0	0	0	0	0
November 2030	*	*	*	*	*	*	*	*	0		0	0	0	0	0	0	0	0	0
November 2031	*	*	*	*	*	*	*	*	0		0	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
November 2033	Õ	Õ	Ō	Ō	Ō	Õ	0	Ō	Ō		Õ	Ō	Õ	Õ	Ō	Õ	Õ	Ō	Õ
Weighted Average																			
Life (years)**	16.9	6.4	6.4	6.4	6.4	6.4	4.6	3.2	2.4	1	9.7	12.9	7.3	3.5	4.5	2.0	1.2	0.8	0.6

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.

					FT Cla	ss								FV Cla	ss			
					Prepa ssumpt									A Prepa Assump				
Date	0%	100%	$\underline{150\%}$	207%	208%	300%	$\underline{450\%}$	650%	850%	0%	100%	150%	207%	208%	300%	$\underline{450\%}$	$\underline{650\%}$	850%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	102	102	102	102	0	0	0	0	0	102	102	102	102	102	102	102	102	102
November 2005	103	103	103	103	0	0	0	0	0	103	103	103	103	103	103	103	0	0
November 2006	105	105	105	105	0	0	0	0	0	105	105	105	105	105	105	0	0	0
November 2007	107	107	107	107	0	0	0	0	0	107	107	107	107	107	107	0	0	0
November 2008	108	108	108	108	0	0	0	0	0	108	108	108	108	108	0	0	0	0
November 2009	110	110	110	110	0	0	0	0	0	110	110	110	110	110	0	0	0	0
November 2010	112	112	112	112	0	0	0	0	0	112	112	112	112	112	0	0	0	0
November 2011	114	114	114	114	0	0	0	0	0	114	114	114	114	114	0	0	0	0
November 2012	116	116	116	116	0	0	0	0	0	116	116	116	116	116	0	0	0	0
November 2013	118	118	118	110	0	0	0	0	0	118	118	118	118	118	0	0	0	0
November 2014	119	119	119	50	0	0	0	0	0	119	119	119	119	119	0	0	0	0
November 2015	121	121	121	0	0	0	0	0	0	121	121	121	0	0	0	0	0	0
November 2016	123	123	123	0	0	0	0	0	0	123	123	123	0	0	0	0	0	0
November 2017	125	125	125	0	0	0	0	0	0	125	125	125	0	0	0	0	0	0
November 2018	127	127	108	0	0	0	0	0	0	127	127	127	0	0	0	0	0	0
November 2019	130	130	18	0	0	0	0	0	0	130	130	130	0	0	0	0	0	0
November 2020	132	132	0	0	0	0	0	0	0	132	132	0	0	0	0	0	0	0
November 2021	134	134	0	0	0	0	0	0	0	134	134	0	0	0	0	0	0	0
November 2022	136	79	0	0	0	0	0	0	0	136	136	0	0	0	0	0	0	0
November 2023	138	0	0	0	0	0	0	0	0	138	0	0	0	0	0	0	0	0
November 2024	140	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0
November 2025	143	0	0	0	0	0	0	0	0	143	0	0	0	0	0	0	0	0
November 2026	145	0	0	0	0	0	0	0	0	145	0	0	0	0	0	0	0	0
November 2027	147	0	0	0	0	0	0	0	0	147	0	0	0	0	0	0	0	0
November 2028	150	0	0	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0
November 2029	152	0	0	0	0	0	0	0	0	152	0	0	0	0	0	0	0	0
November 2030	69	0	0	0	0	0	0	0	0	155	0	0	0	0	0	0	0	0
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	27.0	19.1	15.5	10.9	0.4	0.2	0.1	0.1	0.1	27.2	19.7	16.2	11.8	11.7	4.1	2.2	1.4	1.1

				FX a	nd SX	Classes								ZA Cla	ıss			
					A Prepa Assumpt									A Prepa Assump				
Date	0%	100%	$\underline{150\%}$	207%	208%	300%	$\underline{450\%}$	650%	850%	0%	100%	$\underline{150\%}$	207%	208%	300%	$\underline{450\%}$	$\underline{650\%}$	850%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	99	99	93	86	86	74	55	30	4	106	106	106	106	106	106	106	106	106
November 2005	98	98	84	68	67	42	4	0	0	113	113	113	113	113	113	113	0	0
November 2006	97	97	76	53	52	18	0	0	0	120	120	120	120	120	120	0	0	0
November 2007	96	96	69	41	40	1	0	0	0	127	127	127	127	127	127	0	0	0
November 2008	95	95	63	32	31	0	0	0	0	135	135	135	135	135	62	0	0	0
November 2009	94	94	59	25	25	0	0	0	0	143	143	143	143	143	20	0	0	0
November 2010	92	92	55	21	20	0	0	0	0	152	152	152	152	152	2	0	0	0
November 2011	91	91	52	17	17	0	0	0	0	161	161	161	161	161	*	0	0	0
November 2012	90	87	48	13	13	0	0	0	0	171	171	171	171	171	*	0	0	0
November 2013	88	82	42	9	8	0	0	0	0	182	182	182	182	182	*	0	0	0
November 2014	86	76	36	4	4	0	0	0	0	193	193	193	193	193	*	0	0	0
November 2015	85	68	30	0	0	0	0	0	0	205	205	205	199	196	*	0	0	0
November 2016	83	60	23	0	0	0	0	0	0	218	218	218	178	175	*	0	0	0
November 2017	81	52	16	0	0	0	0	0	0	231	231	231	157	154	*	0	0	0
November 2018	79	43	9	0	0	0	0	0	0	245	245	245	137	135	*	0	0	0
November 2019	77	34	2	0	0	0	0	0	0	261	261	261	119	117	*	0	0	0
November 2020	74	25	0	0	0	0	0	0	0	277	277	239	102	101	*	0	0	0
November 2021	72	16	0	0	0	0	0	0	0	294	294	209	87	85	*	0	0	0
November 2022	69	6	0	0	0	0	0	0	0	312	312	180	73	72	*	0	0	0
November 2023	66	0	0	0	0	0	0	0	0	331	311	154	61	59	*	0	0	0
November 2024	63	0	0	0	0	0	0	0	0	351	269	129	49	48		0	0	0
November 2025	60	0	0	0	0	0	0	0	0	373	228	107	40	39	*	0	0	0
November 2026	57	0	0	0	0	0	0	0	0	396	188	86	31	30	*	0	0	0
November 2027	53	0	0	0	0	0	0	0	0	421	151	67	23	23	*	0	0	0
November 2028	49	0	0	0	0	0	0	0	0	446	115	49	17	16		0	0	0
November 2029	32	0	0	0	0	0	0	0	0	474	81	34	11	11	*	0	0	0
November 2030	6	0	0	0	0	0	0	0	0	503	48	20	6	6	*	0	0	0
November 2031	0	0	0	0	0	0	0	0	0	377	17	7	2	2		0	0	0
November 2032	0	0	0	0	0	0	0	0	0	196	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average							٠.											
Life (years)**	20.9	13.6	8.1	4.2	4.2	1.9	1.1	0.8	0.6	28.7	23.9	21.4	17.9	17.8	5.2	2.4	1.5	1.1

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.

		ов	, тк, т	'A and	тв сі	asses				OC aı	nd TU	Classe	s				JA	Class		
				Prepa ssumpt							Prepa ssumpt					P		epaymon ption		
Date	0%	100%	165%	225%	300%	450%	550%	0%	100%	165%	225%	300%	450%	550%	0%	125%	156%	350%	450%	550%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	99	95	92	92	92	92	92	100	100	100	5	5	5	5	98	90	90	90	90	90
November 2005	97	86	80	80	80	80	80	100	100	49	*	*	*	*	96	74	74	74	74	74
November 2006	96	77	67	67	67	67	57	100	100	*	*	*	*	0	94	56	56	56	56	43
November 2007	94	68	56	56	56	49	37	100	100	*	*	*	0	0	91	39	39	39	30	12
November 2008	93	59	45	45	45	35	24	100	100	*	*	*	0	0	88	24	24	24	8	0
November 2009	91	51	36	36	36	25	16	100	100	*	*	*	0	0	85	10	10	10	0	0
November 2010	89	44	27	27	27	18	10	100	100	*	*	*	0	0	82	0	0	0	0	0
November 2011	87	37	21	21	21	12	7	100	100	*	*	*	0	0	79	0	0	0	0	0
November 2012	85	31	16	16	16	9	4	100	100	*	*	*	0	0	75	0	0	0	0	0
November 2013	82	24	12	12	12	6	3	100	100	*	*	*	0	0	71	0	0	0	0	0
November 2014	79	19	9	9	9	4	2	100	100	*	*	*	0	0	67	0	0	0	0	0
November 2015	76	13	7	7	7	3	1	100	100	*	*	*	0	0	62	0	0	0	0	0
November 2016	73	8	5	5	5	2	*	100	100	*	*	*	0	0	57	0	0	0	0	0
November 2017	70	4	3	3	3	1	*	100	100	*	*	*	0	0	51	0	0	0	0	0
November 2018	66	2	2	2	2	1	0	100	*	*	*	*	0	0	45	0	0	0	0	0
November 2019	62	1	1	1	1	*	0	100	*	*	*	*	0	0	39	0	0	0	0	0
November 2020	58	1	1	1	1	*	0	100	*	*	*	*	0	0	32	0	0	0	0	0
November 2021	53	*	*	*	*	0	0	100	*	*	*	*	0	0	24	0	0	0	0	0
November 2022	48	0	0	0	0	0	0	100	*	*	*	*	0	0	16	0	0	0	0	0
November 2023	42	0	0	0	0	0	0	100	*	*	*	*	0	0	7	0	0	0	0	0
November 2024	36	0	0	0	0	0	0	100	*	*	*	*	0	0	0	0	0	0	0	0
November 2025	30	0	0	0	0	0	0	100	*	*	*	*	0	0	0	0	0	0	0	0
November 2026	23	0	0	0	0	0	0	100	*	*	*	*	0	0	0	0	0	0	0	0
November 2027	15	0	0	0	0	0	0	100	*	*	*	*	0	0	0	0	0	0	0	0
November 2028	7	0	0	0	0	0	0	100	*	*	*	*	0	0	0	0	0	0	0	0
November 2029	0	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0	0	0	0
November 2030	0	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0	0	0	0
November 2031	0	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0	0	0	0
November 2033	Õ	0	Ō	Ō	Õ	Ō	Õ	*	0	0	0	0	Ō	Ō	Ō	Õ	Õ	Õ	Ō	Ō
Weighted Average																				
Life (years)**	17.1	6.7	5.3	5.3	5.3	4.6	3.9	25.8	14.1	2.0	0.5	0.5	0.5	0.5	13.1	3.4	3.4	3.4	3.1	2.7

			JB	Class				ė	JC and	JO Clas	sses				XA	Class		
		]		epayme mption					PSA Pı Assu	epayme				]		repayme imption		
Date	0%	125%	156%	350%	450%	550%	0%	125%	156%	350%	450%	$\boldsymbol{550\%}$	0%	100%	185%	300%	450%	$\boldsymbol{550\%}$
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	100	100	100	100	100	100	100	100	87	80	80	80	99	96	94	91	87	85
November 2005	100	100	100	100	100	100	100	100	65	53	53	53	98	90	84	77	67	61
November 2006	100	100	100	100	100	100	100	100	42	36	36	0	97	83	74	62	48	40
November 2007	100	100	100	100	100	100	100	100	24	22	0	0	96	77	64	50	35	27
November 2008	100	100	100	100	100	80	100	100	11	11	0	0	95	71	56	40	25	17
November 2009	100	100	100	100	82	51	100	100	3	3	0	0	93	65	49	32	18	11
November 2010	100	93	93	93	57	31	100	99	*	*	0	0	92	60	43	26	13	8
November 2011	100	70	70	70	39	19	100	88	*	*	0	0	90	55	37	21	9	5
November 2012	100	53	53	53	26	10	100	67	*	*	0	0	89	51	32	17	6	3
November 2013	100	39	39	39	17	5	100	39	*	*	0	0	87	46	28	13	5	2
November 2014	100	29	29	29	10	1	100	7	*	*	0	0	85	42	24	11	3	1
November 2015	100	21	21	21	6	0	100	*	*	*	0	0	83	39	21	8	2	1
November 2016	100	15	15	15	2	0	100	*	*	*	0	0	80	35	18	7	2	1
November 2017	100	10	10	10	0	0	100	*	*	*	0	0	78	32	15	5	1	*
November 2018	100	6	6	6	0	0	100	*	*	*	0	0	75	28	13	4	1	*
November 2019	100	3	3	3	0	0	100	*	*	*	0	0	73	25	11	3	1	*
November 2020	100	1	1	1	0	0	100	*	*	*	0	0	70	23	9	2	*	*
November 2021	100	0	0	0	0	0	100	0	0	0	0	0	66	20	8	2	*	*
November 2022	100	0	0	0	0	0	100	0	0	0	0	0	63	18	6	1	*	*
November 2023	100	0	0	0	0	0	100	0	0	0	0	0	59	15	5	1	*	*
November 2024	94	0	0	0	0	0	100	0	0	0	0	0	55	13	4	1	*	*
November 2025	72	0	0	0	0	0	100	0	0	0	0	0	50	11	3	1	*	*
November 2026	48	0	0	0	0	0	100	0	0	0	0	0	46	9	3	*	*	*
November 2027	21	0	0	0	0	0	100	0	0	0	0	0	40	8	2	*	*	*
November 2028	0	0	0	0	0	0	75	0	0	0	0	0	35	6	2	*	*	*
November 2029	0	0	0	0	0	0	0	0	0	0	0	0	29	4	1	*	*	*
November 2030	0	0	0	0	0	0	0	0	0	0	0	0	22	3	1	*	*	*
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	16	2	*	*	*	*
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	8	*	*	*	*	*
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	22.9	9.9	9.9	9.9	7.9	6.5	25.3	9.5	2.8	2.6	2.1	1.8	20.2	10.8	7.6	5.3	3.8	3.2

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

\*\* Determined as specified under "—Weighted Average Lives of the Certificates" above.

		FJ,	SU†, SI	K†, YS,	DF, D	S, SJ a	nd YF	Classes						KB Cla	ıss			
					A Prepa				_					Prepa				
Date	0%	150%	175%	181%	300%	$\underline{425\%}$	550%	700%	850%	0%	150%	175%	181%	300%	$\underline{425\%}$	$\underline{550\%}$	700%	850%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	100	100	100	100	100	100	100	67	27	100	100	100	100	100	100	100	100	100
November 2005	100	100	100	100	100	77	21	0	0	100	100	100	100	100	100	100	100	100
November 2006	100	100	100	100	100	43	0	0	0	100	100	100	100	100	100	100	100	100
November 2007	100	100	100	100	100	28	0	0	0	100	100	100	100	100	100	100	100	100
November 2008	100	99	99	99	99	27	0	0	0	100	100	100	100	100	100	100	100	100
November 2009	100	89	89	89	93	27	0	0	0	100	100	100	100	100	100	100	100	77
November 2010	100	73	73	74	86	27	0	0	0	100	100	100	100	100	100	100	100	37
November 2011	100	52	54	55	78	27	0	0	0	100	100	100	100	100	100	100	64	18
November 2012	100	28	32	33	70	27	0	0	0	100	96	96	96	96	96	100	36	8
November 2013	100	2	9	11	62	27	0	0	0	100	9	9	9	9	9	82	20	4
November 2014	100	0	0	0	48	20	0	0	0	100	0	0	0	0	0	53	11	2
November 2015	100	0	0	0	36	15	0	0	0	100	0	0	0	0	0	35	6	1
November 2016	100	0	0	0	26	10	0	0	0	100	0	0	0	0	0	22	4	*
November 2017	100	0	0	0	18	7	0	0	0	100	0	0	0	0	0	14	2	*
November 2018	100	0	0	0	11	5	0	0	0	100	0	0	0	0	0	9	1	*
November 2019	100	0	0	0	5	4	0	0	0	100	0	0	0	0	0	6	1	*
November 2020	100	0	0	0	1	3	0	0	0	100	0	0	0	0	0	4	*	*
November 2021	99	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	*	*
November 2022	60	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	*	*
November 2023	17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	*	*
November 2024	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0	1	*	*
November 2025	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0	*	*	*
November 2026	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0	*	*	*
November 2027	0	0	0	0	0		0	0	0	0	0	0	0	0	0	*	*	*
November 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		*	*
November 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*
November 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	* -
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		*	0
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	100	0.0	0.1	0.1	10.0	- 0		1.0	0.0	150	0.5	0.5	0.5	0.5	0.5	11.0	0.0	= 0
Life (years)**	19.2	8.0	8.1	8.1	10.8	5.3	1.7	1.2	0.9	17.9	9.5	9.5	9.5	9.5	9.5	11.9	9.0	7.0

	]	KJ, KS	†, LS†,	XF, KI	E, KF, 1	KG, KH	and X	S† Clas	ses						ZN Cla	SS			
					A Prepa Assumpt										A Prepa Assumpt				
Date	0%	150%	$\underline{175\%}$	181%	300%	$\underline{425\%}$	550%	700%	850%	0	%	$\underline{150\%}$	$\underline{175\%}$	181%	300%	$\underline{425\%}$	550%	700%	<b>850</b> %
Initial Percent	100	100	100	100	100	100	100	100	100		00	100	100	100	100	100	100	100	100
November 2004	97	86	86	86	86	86	86	86	86		06	106	106	106	106	106	106	106	106
November 2005	94	69	69	69	69	69	69	58	43		13	113	113	113	113	113	113	0	0
November 2006	91	53	53	53	53	53	48	32	19		20	120	120	120	120	120	0	0	0
November 2007	87	39	39	39	39	39	31	17	8		$^{27}$	127	127	127	127	127	0	0	0
November 2008	83	26	26	26	26	26	19	8	2	1	35	135	135	135	135	135	0	0	0
November 2009	79	16	16	16	16	16	11	3	0	1	43	143	143	143	143	143	0	0	0
November 2010	74	9	9	9	9	9	6	*	0	1	52	152	152	152	152	152	0	0	0
November 2011	70	4	4	4	4	4	3	0	0	1	61	161	161	161	161	161	0	0	0
November 2012	64	0	0	0	0	0	1	0	0	1	71	171	171	171	171	171	0	0	0
November 2013	59	0	0	0	0	0	0	0	0	1	82	182	182	182	182	182	0	0	0
November 2014	53	0	0	0	0	0	0	0	0	1	93	0	0	0	193	193	0	0	0
November 2015	46	0	0	0	0	0	0	0	0	2	05	0	0	0	205	205	0	0	0
November 2016	40	0	0	0	0	0	0	0	0	2	18	0	0	0	218	218	0	0	0
November 2017	32	0	0	0	0	0	0	0	0	2	31	0	0	0	231	231	0	0	0
November 2018	24	0	0	0	0	0	0	0	0		45	0	0	0	245	245	0	0	0
November 2019	16	0	0	0	0	0	0	0	0	2	61	0	0	0	261	261	0	0	0
November 2020	6	0	0	0	0	0	0	0	0		77	0	0	0	277	277	0	0	0
November 2021	0	0	0	0	0	0	0	0	0	2	94	0	0	0	0	294	0	0	0
November 2022	0	0	0	0	0	0	0	0	0	3	12	0	0	0	0	312	0	0	0
November 2023	0	0	0	0	0	0	0	0	0	3	31	0	0	0	0	331	0	0	0
November 2024	0	0	0	0	0	0	0	0	0		0	0	0	0	0	351	0	0	0
November 2025	0	0	0	0	0	0	0	0	0		0	0	0	0	0	373	0	0	0
November 2026	0	0	0	0	0	0	0	0	0		0	0	0	0	0	396	0	0	0
November 2027	0	0	0	0	0	0	0	0	0		0	0	0	0	0	421	0	0	0
November 2028	0	0	0	0	0	0	0	0	0		0	0	0	0	0	311	0	0	0
November 2029	0	0	0	0	0	0	0	0	0		0	0	0	0	0	169	0	0	0
November 2030	0	0	0	0	0	0	0	0	0		0	0	0	0	0	76	0	0	0
November 2031	0	0	0	0	0	0	0	0	0		0	0	0	0	0	17	0	0	0
November 2032	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
Weighted Average																			
Life (years)**	10.7	3.6	3.6	3.6	3.6	3.6	3.3	2.6	2.1	20	).4	10.1	10.3	10.4	17.2	25.9	2.4	1.6	1.2

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.
† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

					ZU Clas	s			
				PS	SA Prepay Assumption				
Date	0%	150%	175%	181%	300%	425%	550%	700%	850%
Initial Percent	100	100	100	100	100	100	100	100	100
November 2004	106	106	100	98	69	37	6	0	0
November 2005	113	113	100	96	37	0	ő	Ö	0
November 2006	120	120	101	97	17	Ō	Ö	Ö	Õ
November 2007	127	127	105	100	8	0	0	0	0
November 2008	135	135	110	104	6	0	0	0	0
November 2009	143	143	116	110	6	0	0	0	0
November 2010	152	152	123	117	6	0	0	0	0
November 2011	161	161	131	124	7	0	0	0	0
November 2012	171	171	139	132	7	0	0	0	0
November 2013	182	182	148	140	8	0	0	0	0
November 2014	193	164	137	131	8	0	0	0	0
November 2015	205	144	119	113	9	0	0	0	0
November 2016	218	126	102	97	9	0	0	0	0
November 2017	231	111	88	83	10	0	0	0	0
November 2018	245	96	75	71	10	0	0	0	0
November 2019	261	83	64	60	11	0	0	0	0
November 2020	277	72	54	51	12	0	0	0	0
November 2021	294	61	46	43	10	0	0	0	0
November 2022	312	52	38	35	7	0	0	0	0
November 2023	331	43	31	29	6	0	0	0	0
November 2024	324	36	25	23	4	0	0	0	0
November 2025	299	29	20	19	3	0	0	0	0
November 2026	272	23	16	14	2	0	0	0	0
November 2027	242	18	12	11	1	0	0	0	0
November 2028	210	13	9	8	1	0	0	0	0
November 2029	175	9	6	5	1	0	0	0	0
November 2030	136	5	3	3	*	0	0	0	0
November 2031	95	1	1	1	*	0	0	0	0
November 2032	49	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0
Weighted Average		40.5			2.5	0.5	0.5	0 /	0.5
Life (years)**	25.9	16.5	16.1	15.8	3.8	0.8	0.6	0.4	0.3

					1	LE, LI	and I	C Clas	ses				
								yment					
							ssump						
Date	0%	100%	165%	181%	182%	210%	215%	240%	$\underline{250\%}$	275%	$\underline{276\%}$	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	92	76	70	70	86	86	86	86	86	86	100	100	100
November 2005	91	74	55	55	73	73	73	73	73	73	89	79	26
November 2006	89	73	38	38	57	57	57	57	57	57	74	0	0
November 2007	87	71	24	24	43	43	43	43	43	15	31	0	0
November 2008	85	68	12	12	33	33	33	24	11	0	0	0	0
November 2009	82	66	2	2	24	24	24	3	0	0	0	0	0
November 2010	80	64	0	0	17	17	17	0	0	0	0	0	0
November 2011	78	61	0	0	11	11	11	0	0	0	0	0	0
November 2012	75	59	0	0	8	8	8	0	0	0	0	0	0
November 2013	72	56	0	0	3	5	5	0	0	0	0	0	0
November 2014	69	53	0	0	0	1	2	0	0	0	0	0	0
November 2015	66	41	0	0	0	0	0	0	0	0	0	0	0
November 2016	63	27	0	0	0	0	0	0	0	0	0	0	0
November 2017	59	10	0	0	0	0	0	0	0	0	0	0	0
November 2018	56	0	0	0	0	0	0	0	0	0	0	0	0
November 2019	52	0	0	0	0	0	0	0	0	0	0	0	0
November 2020	48	0	0	0	0	0	0	0	0	0	0	0	0
November 2021	44	0	0	0	0	0	0	0	0	0	0	0	0
November 2022	39	0	0	0	0	0	0	0	0	0	0	0	0
November 2023	34	0	0	0	0	0	0	0	0	0	0	0	0
November 2024	29	0	0	0	0	0	0	0	0	0	0	0	0
November 2025	24	0	0	0	0	0	0	0	0	0	0	0	0
November 2026	18	0	0	0	0	0	0	0	0	0	0	0	0
November 2027	12	0	0	0	0	0	0	0	0	0	0	0	0
November 2028	6	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
	15.0	8.5	2.5	2.5	4.1	4.1	4.1	3.4	3.2	2.8	3.5	2.3	1.9

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.

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

LZ Class PSA Prepayment Assumption  $\overline{0\%\ 100\%\ 165\%\ 181\%\ 182\%\ 210\%\ 215\%\ 240\%\ 250\%\ 275\%\ 276\%\ 400\%\ 500\%}$ Date Initial Percent 100 100 100 100 100 100 100 100 100 100 100 100 100 November 2004 November 2005 November 2006 106 106 106 106  $\begin{array}{c} 51 \\ 53 \\ 56 \\ 60 \\ 63 \\ 66 \\ 70 \\ 74 \\ 78 \\ 83 \\ 77 \\ 60 \\ 43 \\ 26 \\ 9 \\ 0 \\ 0 \\ 0 \end{array}$ 51 51 51  $\begin{smallmatrix} 5 \\ 0 \\ 0 \end{smallmatrix}$  $\frac{112}{118}$ 53 56 53 56 60 53 56 112  $\frac{112}{118}$ 112 53 56 60 63 66 70 74 78 83 87 67 57 47 38 30 22 15 8 53 56 0 0 0  $_{0}^{0}$ 118 125 132 139 125 132 139 60 63 66 70 74 78 83 87 81 70 59 47 36 26 16 6 0 0 0 November 2007 125 125 60 60 0 November 2008 November 2009  $\frac{132}{139}$ 63 33 132 63 66 39 21 19 0 0 0 0 November 2010 November 2011 November 2012 147 147 $126 \\ 112 \\ 103 \\ 90 \\ 76 \\ 60$  $\begin{array}{c} 126 \\ 112 \\ 103 \\ 92 \\ 77 \\ 60 \\ 43 \\ 26 \\ 9 \\ 0 \end{array}$ 0  $\begin{matrix} 0 \\ 0 \\ 0 \end{matrix}$ 155 155  $_{0}^{0}$ 164 173 183 193 19 19 19 November 2013 November 2014 173 183 0 0 0 0 November 2015 43 26 9 19 17 November 2016 November 2017  $\frac{204}{216}$  $\frac{204}{216}$ 0 0 November 2018 241 254 November 2019 November 2020  $\frac{152}{101}$ 14 12 11 9 8 6 0 0 November 2021 November 2022 November 2023 0 284 300 0 0 November 2024 November 2025 November 2026 334 353 373 394 0 0 0 0 0 0 November 2027 November 2028 November 2029 0 0 November 2030 193 November 2031. November 2032 November 2033. 0 0 Weighted Average Life (years)\*\* 27.0 16.8 8.3 9.9 2.7 0.5 11.1 11.1 10.7 6.1 3.5 0.5 0.5

							ZT Cla	ass					
								yment					
						A	ssump	tion					
Date	0%	$\underline{100\%}$	$\underline{165\%}$	$\underline{181\%}$	$\underline{182\%}$	$\underline{210\%}$	$\underline{215\%}$	$\underline{240\%}$	$\underline{250\%}$	$\underline{275\%}$	$\underline{276\%}$	$\underline{400\%}$	$\boldsymbol{500\%}$
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	106	106	106	106	106	106	106	106	106	106	106	106	106
November 2005	112	112	112	112	112	112	112	112	112	112	112	112	112
November 2006	118	118	118	118	118	118	118	118	118	118	118	0	0
November 2007	125	125	125	125	125	125	125	125	125	125	125	0	0
November 2008	132	132	132	132	132	132	132	132	132	0	0	0	0
November 2009	139	139	139	139	139	139	139	139	0	0	0	0	0
November 2010	147	147	147	147	147	147	147	0	0	0	0	0	0
November 2011	155	155	155	155	155	155	155	0	0	0	0	0	0
November 2012	164	164	164	164	164	164	164	0	0	0	0	0	0
November 2013	173	173	173	173	173	173	173	0	0	0	0	0	0
November 2014	183	183	0	0	0	183	183	0	0	0	0	0	0
November 2015	193	193	0	0	0	0	0	0	0	0	0	0	0
November 2016	204	204	0	0	0	0	0	0	0	0	0	0	0
November 2017	216	216	0	0	0	0	0	0	0	0	0	0	0
November 2018	228	228	0	0	0	0	0	0	0	0	0	0	0
November 2019	241	241	0	0	0	0	0	0	0	0	0	0	0
November 2020	254	0	0	0	0	0	0	0	0	0	0	0	0
November 2021	269	0	0	0	0	0	0	0	0	0	0	0	0
November 2022	284	0	0	0	0	0	0	0	0	0	0	0	0
November 2023	300	0	0	0	0	0	0	0	0	0	0	0	0
November 2024	317	0	0	0	0	0	0	0	0	0	0	0	0
November 2025	334	0	0	0	0	0	0	0	0	0	0	0	0
November 2026	353	0	0	0	0	0	0	0	0	0	0	0	0
November 2027	373	0	0	0	0	0	0	0	0	0	0	0	0
November 2028	394	0	0	0	0	0	0	0	0	0	0	0	0
November 2029	417	0	0	0	0	0	0	0	0	0	0	0	0
November 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (vears)**	27.0	16.7	10.4	10.5	10.5	11.2	11.5	6.2	5.5	4.4	5.0	2.7	2.2

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.

				MD Clas	ss			_		ΜI†,	MN, QF,	QS†, MF	and MQ	Classes	
				A Prepay Assumpti								A Prepay Assumpti			
Date	0%	100%	175%	240%	300%	400%	500%	0	%	100%	175%	240%	300%	400%	500%
Initial Percent	100	100	100	100	100	100	100		00	100	100	100	100	100	100
November 2004	100	100	100	100	100	100	100		97	93	90	88	86	83	79
November 2005	100	100	100	100	100	100	100		94	83	76	71	66	58	50
November 2006	100	100	100	100	100	100	100		91	73	62	54	46	35	25
November 2007	100	100	100	100	100	100	100		87	63	50	39	31	18	8
November 2008	100	100	100	100	100	100	86		83	54	39	27	18	6	0
November 2009	100	100	100	100	100	88	57		79	46	29	17	8	0	0
November 2010	100	100	100	100	100	63	38		75	38	20	9	*	0	0
November 2011	100	100	100	100	78	45	25		70	30	13	2	0	0	0
November 2012	100	100	100	86	60	32	16		65	23	6	0	0	0	0
November 2013	100	100	100	68	46	23	11		59	17	1	0	0	0	0
November 2014	100	100	84	53	34	16	7		53	11	0	0	0	0	0
November 2015	100	100	68	41	25	11	4		47	5	0	0	0	0	0
November 2016	100	98	54	31	18	7	3		40	0	0	0	0	0	0
November 2017	100	80	42	23	13	5	2		32	0	0	0	0	0	0
November 2018	100	63	31	17	9	3	1		24	0	0	0	0	0	0
November 2019	100	47	22	11	6	2	1		15	0	0	0	0	0	0
November 2020	100	32	14	7	3	1	*		6	0	Õ	0	0	0	0
November 2021	84	18	8	4	2	*	*		Ō	Ō	Õ	Ō	Õ	Õ	Ō
November 2022	43	5	2	1	*	*	*		Õ	0	Õ	0	0	0	0
November 2023	0	Ō	0	0	0	0	0		Õ	0	Õ	0	0	0	0
November 2024	ŏ	ŏ	Ö	Ŏ	ő	Õ	Ö		Ŏ	Ŏ	ő	ő	ő	Ŏ	Õ
November 2025	Õ	Ō	0	Ō	0	0	0		Õ	0	Õ	0	0	0	0
November 2026	Õ	Ō	0	Ō	0	Ō	0		Õ	0	Õ	0	Ō	Õ	Ō
November 2027	Õ	Ō	Õ	Ō	Ō	Ō	Ō		Õ	Ō	Õ	Ō	Ō	Ō	Ō
November 2028	Õ	Ō	0	Ō	0	0	0		Õ	0	Õ	0	0	0	0
November 2029	Õ	Ō	0	Ō	0	0	0		Õ	0	Õ	0	0	0	0
November 2030	Õ	Ō	Õ	Ō	Ō	Ō	Ō		Õ	Ō	Õ	Ō	Ō	Ō	Ō
November 2031	Õ	Ō	Õ	Ō	Ō	Ō	0		Õ	Ō	Õ	Ō	Ō	Õ	Ō
November 2032	Õ	Ō	Õ	Ō	0	0	0		Õ	0	Õ	0	Ō	Õ	0
November 2033	ő	ő	ő	ő	ő	ő	ő		ŏ	ő	ő	ő	ő	ő	ő
Weighted Average	Ü								-	Ü		Ü		Ü	
Life (years)**	18.9	16.0	13.8	12.0	10.5	8.5	7.1	10	.7	5.9	4.4	3.6	3.1	2.5	2.1

	IN†, OT, TY, TG and TM Classes						OD and TN Classes							
			PS	A Prepay Assumpti						PS	A Prepay Assumpti			
Date	0%	100%	180%	225%	300%	450%	$\boldsymbol{550\%}$	0%	100%	180%	225%	300%	450%	<b>550</b> %
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2004	99	95	92	92	92	92	92	100	100	99	2	2	2	2
November 2005	98	87	80	80	80	80	80	100	100	2	2	2	2	2
November 2006	96	78	67	67	67	65	54	100	100	2	2	2	0	0
November 2007	95	69	55	55	55	46	35	100	100	2	2	2	0	0
November 2008	93	61	45	45	45	33	23	100	100	2	2	2	0	0
November 2009	91	54	35	35	35	24	15	100	100	2	2	2	0	0
November 2010	90	47	27	27	27	17	10	100	100	*	*	*	0	0
November 2011	88	40	21	21	21	12	6	100	100	*	*	*	0	0
November 2012	85	34	16	16	16	8	4	100	100	*	*	*	0	0
November 2013	83	28	12	12	12	6	2	100	100	*	*	*	0	0
November 2014	80	23	9	9	9	4	1	100	100	*	*	*	0	0
November 2015	78	18	6	6	6	3	1	100	100	*	*	*	0	0
November 2016	75	13	4	4	4	2	*	100	100	*	*	*	0	0
November 2017	71	8	3	3	3	1	*	100	100	*	*	*	0	0
November 2018	68	4	2	2	2	1	0	100	100	*	*	*	0	0
November 2019	64	1	1	1	1	*	0	100	*	*	*	*	0	0
November 2020	60	*	*	*	*	*	0	100	*	*	*	*	0	0
November 2021	55	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2022	50	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2023	45	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2024	39	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2025	33	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2026	27	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2027	19	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2028	12	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2029	3	0	0	0	0	0	0	100	0	0	0	0	0	0
November 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average														
Life (years)**	17.5	7.1	5.3	5.3	5.3	4.5	3.8	26.4	15.8	1.8	0.5	0.5	0.4	0.4

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.

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

#### Characteristics of the R, RL and RA Classes

The R, RL and RA Classes will not have principal balances and will not bear interest. If any assets of Upper Tier REMIC I remain after the principal balances of the Group 1, 2, 3, 5, 6, 7 and 8 Classes are reduced to zero, we will pay the Holder of the R Class the proceeds from those assets. If any assets of Lower Tier REMIC I remain after the principal balances of the Lower Tier Regular Interests are reduced to zero, we will pay the proceeds of those assets to the Holder of the RL Class. If any assets of REMIC II remain after the principal balance of the Group 4 Class is reduced to zero, we will pay the Holder of the RA Class the proceeds from those assets. Fannie Mae does not expect that any material assets will remain in any of those cases.

A Residual Certificate will be subject to certain transfer restrictions. We will not permit transfer of record or beneficial ownership of a Residual Certificate to a "disqualified organization." In addition, we will not permit transfer of record or beneficial ownership of a Residual Certificate to any person that is not a "U.S. Person" or a foreign person subject to United States income taxation on a net basis on income derived from that Certificate. Any transferee of a Residual Certificate must execute and deliver an affidavit and an Internal Revenue Service Form W-9 (or, if applicable, a Form W-8ECI) on which the transferee provides its taxpayer identification number. See "Description of Certificates— Special Characteristics of Residual Certificates" and "Certain Federal Income Tax Consequences— Taxation of Beneficial Owners of Residual Certificates" in the REMIC Prospectus. The affidavit must also state that the transferee is a "U.S. Person" or a foreign person subject to United States income taxation on a net basis on income derived from that Certificate and that, if the transferee is a partnership for U.S. federal income tax purposes, each person or entity that holds an interest (directly, or indirectly through a pass-through entity) in the partnership is a "U.S. Person" or a foreign person subject to United States income taxation on a net basis on income derived from that Certificate. In addition, the transferee must receive an affidavit containing these same representations from any new transferee. Transferors of a Residual Certificate should consult with their own tax advisors for further information regarding such transfers.

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. The R, RL and RA Classes will constitute noneconomic residual interests under the Regulations. Having a significant purpose to impede the assessment or collection of tax means that the transferor of a Residual Certificate knew or should have known that the transferee would be unwilling or unable to pay taxes due on its share of the taxable income of the REMIC trust (that is, the transferor had "improper knowledge").

As discussed under the caption "Special Characteristics of Residual Certificates" in the REMIC Prospectus, the Regulations presume that a transferor does not have improper knowledge if two conditions are met. The Treasury Department has amended the Regulations to provide additional requirements that a transferor must satisfy to avail itself of the safe harbor regarding the presumed lack of improper knowledge. For transfers occurring on or after August 19, 2002, a transferor of a Residual Certificate is presumed not to have improper knowledge if, in addition to meeting the two conditions discussed in the REMIC Prospectus, both (i) the transferee represents that it will not cause income from the Residual Certificate to be attributed to a foreign permanent establishment or fixed base of the transferee or another taxpayer and (ii) the transfer satisfies either the "asset test" or the "formula test." The representation described in (i) will be included in the affidavit discussed above. See "Description of Certificates—Special Characteristics of Residual Certificates" and "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates" in the REMIC Prospectus.

A transfer satisfies the asset test if (i) the transferee's gross assets exceed \$100 million and its net assets exceed \$10 million (in each case, at the time of the transfer and at the close of each of the transferee's two fiscal years preceding the year of transfer), (ii) the transferee is an "eligible corporation" and the transferee agrees in writing that any subsequent transfer of the Residual

Certificate will be to an eligible corporation and will comply with the safe harbor and satisfy the asset test, and (iii) the facts and circumstances known to the transferor do not reasonably indicate that the taxes associated with the Residual Certificate will not be paid. A transfer satisfies the formula test if the present value of the anticipated tax liabilities associated with holding the Residual Certificate is less than or equal to the present value of the sum of (i) any consideration given to the transferee to acquire the Residual Certificate, (ii) expected future distributions on the Residual Certificate, and (iii) anticipated tax savings associated with holding the Residual Certificate as the related REMIC trust generates losses. The Regulations contain additional details regarding their application and you should consult your own tax advisor regarding the application of the Regulations to a transfer of a Residual Certificate.

The Holder of the R Class will be considered to be the holder of the "residual interest" in Upper Tier REMIC I, the Holder of the RL Class will be considered to be the holder of the "residual interest" in Lower Tier REMIC I and the Holder of the RA Class will be considered to be the holder of the "residual interest" in REMIC II. See "Certain Federal Income Tax Consequences" in the REMIC Prospectus. Pursuant to the Trust Agreement, we will be obligated to provide to these Holders (i) information necessary to enable them to prepare their federal income tax returns and (ii) any reports regarding the R, RL or RA Class that may be required under the Code.

#### 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 "Certain 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.

#### **REMIC Elections and Special Tax Attributes**

We will elect to treat Upper Tier REMIC I, Lower Tier REMIC I and REMIC II as REMICs for federal income tax purposes. The Group 1, 2, 3, 5, 6, 7 and 8 Classes will be designated as the "regular interests," and the R Class will be designated as the "residual interest," in Upper Tier REMIC I. The Lower Tier Regular Interests will be designated as the "regular interests" and the RL Class will be designated as the "residual interest," in Lower Tier REMIC I. The Group 4 Class will be designated as the "regular interest," and the RA Class will be designated as the "residual interest," in REMIC II.

Because Upper Tier REMIC I, Lower Tier REMIC I and REMIC II will qualify as REMICs, 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 R, RL and RA Classes, as "qualified mortgages" for other REMICs. See "Certain Federal Income Tax Consequences—*REMIC Election and Special Tax Attributes*" in the REMIC Prospectus.

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

The Notional Classes, the Principal Only Classes, the Accrual Classes and the JB and XA 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 "Certain 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 "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Regular Certificates Purchased at a Premium" in the REMIC Prospectus.

The XA Class will not qualify as a "variable rate debt instrument" under the OID Regulations. For information reporting purposes, we intend to treat all payments of principal and interest on the XA Class as included in the stated redemption price at maturity. See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Interest and Original Issue Discount on Floating Rate and Inverse Floating Rate Classes" 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	150% PSA
2	225% PSA
3	156%  PSA
4	185% PSA
5	181% PSA
6	165%  PSA
7	240% PSA
8	225% PSA

See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount—Daily Portions 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 "Description of Certificates—Weighted Average Life and Final Distribution Date" in the REMIC Prospectus.

#### Taxation of Beneficial Owners of Residual Certificates

For purposes of determining the portion of the taxable income of Upper Tier REMIC I, Lower Tier REMIC I or REMIC II that generally will not be treated as excess inclusions, the rate to be used is 120% of the "federal long-term rate." The rate will be published on or about October 20, 2003. See "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates—Treatment of Excess Inclusions" and "—Foreign Investors—Residual Certificates" in the REMIC Prospectus.

The Treasury Department recently issued proposed regulations providing that, to clearly reflect income, an inducement fee paid to a transferee of a noneconomic residual interest in a REMIC must be included in income over a period that is reasonably related to the period during which the applicable REMIC is expected to generate taxable income or net loss allocable to the transferee. The proposed regulations set forth two safe harbor methods under which a taxpayer's accounting for the inducement fee will be considered to clearly reflect income for these purposes. The proposed regulations also provide that an inducement fee shall be treated as income from sources within the United States. If finalized as proposed, the regulations would be effective for taxable years ending on or after the publication of the final regulations in the Federal Register. The proposed regulations contain additional details regarding their application and you should consult your own tax advisor regarding the application of the proposed regulations.

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

General. 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

REMIC Certificates that are exchanged for RCR Certificates (including any exchanges effective on the Settlement Date) will be the assets of the trust, and the RCR Certificates will represent an ownership interest in those REMIC Certificates. For a general discussion of the federal income tax treatment of beneficial owners of REMIC Certificates, see "Certain Federal Income Tax Consequences" in the REMIC Prospectus.

The RCR Classes (each, a "Combination RCR Class") will represent the beneficial ownership of the underlying REMIC Certificates set forth in Schedule 1. Each Certificate of a Combination RCR Class (a "Combination RCR Certificate") will represent beneficial ownership of undivided interests in two or more underlying REMIC Certificates.

Combination RCR Classes. A beneficial owner of a Combination RCR Certificate will be treated as the beneficial owner of a proportionate interest in the REMIC Certificates underlying that Combination RCR Certificate. Except in the case of a beneficial owner that acquires a Combination RCR Certificate in an exchange described under "—Exchanges" below, a beneficial owner of a Combination RCR Certificate must allocate its cost to acquire that Certificate among the underlying REMIC Certificates in proportion to their relative fair market values at the time of acquisition. Such an owner should account for its ownership interest in each underlying REMIC Certificate as described under "—Taxation of Beneficial Owners of Regular Certificates" above and "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates" in the REMIC Prospectus. When a beneficial owner sells a Combination RCR Certificate, the owner must allocate the sale proceeds among the underlying REMIC Certificates in proportion to their relative fair market values at the time of sale.

Exchanges. If a beneficial owner exchanges one or more REMIC Certificates for the related RCR Certificate or Certificates in the manner described under "Description of the Certificates—Combination and Recombination" in this prospectus supplement, the exchange will not be taxable. Likewise, if a beneficial owner exchanges one or more RCR Certificates for the related REMIC Certificate or Certificates in the manner described in that discussion, the exchange will not be a taxable exchange. In each of these cases, the beneficial owner will be treated as continuing to own after the exchange the same combination of interests in the related REMIC Certificates (or the same interest in the related REMIC Certificate) that it owned immediately prior to the exchange.

#### Tax Return Disclosure Requirements

The Treasury Department recently issued Regulations directed at "tax shelters" that could be read to apply to transactions generally not considered to be tax shelters. These Regulations require that taxpayers that participate in a "reportable transaction" disclose such transaction on their tax returns by attaching IRS Form 8886 and retain information related to the transaction. A transaction may be a "reportable transaction" based upon any of several indicia, one or more of which may be present with respect to the Certificates. You should consult your tax advisor concerning any possible disclosure obligation with respect to your investment in the Certificates.

#### PLAN OF DISTRIBUTION

General. We are obligated to deliver the Certificates to Bear, Stearns & Co. Inc. (the "Dealer") in exchange for the Trust MBS, the Underlying REMIC Certificates and the SMBS. 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.

Increase in Certificates. Before the Settlement Date, we and the Dealer may agree to offer Group 1, Group 5 or Group 7 Classes in addition to those contemplated as of the date of this prospectus supplement. In this event, we will increase the related Trust MBS in principal balance, but we expect that all these additional Trust MBS will have the same characteristics as described under

"Description of the Certificates—The Trust MBS" in this prospectus supplement. The proportion that the original principal balance of each Group 1, Group 5, or Group 7 Class bears to the aggregate original principal balance of all Group 1, Group 5 or Group 7 Classes, respectively, will remain the same. In addition, the dollar amounts shown in the Principal Balance Schedules will be increased to correspond to the increase of the principal balances of the applicable Classes.

#### LEGAL MATTERS

Sidley Austin Brown & Wood LLP will provide legal representation for Fannie Mae. Stroock & Stroock & Lavan LLP will provide legal representation for the Dealer.

Underlying RCR and REMIC Certificates

Group	2	2	လ	9	9	9	9	9	œ	œ
Underlying Security Type	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS	MBS
Approximate Weighted Average WALA (in months)	9	9	9	4	4	4	4	4	9	9
Approximate A Weighted Average WAM (in months)	351	351	351	354	354	354	354	354	352	352
Approximate Weighted Average WAC	5.897%	5.897	5.835	5.860	5.860	5.860	5.860	5.860	5.939	5.939
Principal Balance or Notional Principal Balance in the Lower	\$ 18,801,319	127,696,255	118,515,049	88,173,118	11,753,007	1,068,460	3,283,292	11,988	19,702,433	81,318,707
November 2003 Class Factor	0.98483098	210,000,000 0.98483098	20,351,000 0.98474503	141,236,000 0.96387177	0.99999535	1,750,278 0.99999555	5,727,391 0.93907753	19,547 1.00458333	20,007,272 0.98476359	133,740,000 0.98476359
Original Principal or Notional Principal Balance of Class	\$ 19,090,909	210,000,000	120,351,000	141,236,000	19,253,062	1,750,278	5,727,391	19,547	20,007,272	133,740,000
Principal Type (1)	NTL	PAC	PAC	PAC	SC/NSJ/SEQ/AD	NTL	SC/CPT/NSJ/SEQ/AD	SC/NSJ/SEQ/AD	NTL	PAC
Final Distribution Date	August 2033	August 2033	June 2033	September 2033	September 2033	September 2033	September 2033	September 2033	August 2033	August 2033
Interest Type (1)	FIX/IO	FIX	FIX	FIX	FIX	FIX/IO	FIX/Z	FIX/Z	FIX/IO	FIX
Interest Rate	5.5%	3.5	3.5	5.5	5.0	5.5	5.5	5.5	5.5	3.5
CUSIP Number	31393EGX1	31393EGY9	31393EGK9	31393TFV3	31393T3M6	31393T3N4	31393T3P9	31393T3Q7	31393EHF9	31393EHK8
Date of Issue	July 2003	July $2003$	July $2003$	August 2003	October 2003	October 2003 31393T3N4	October 2003	October 2003 31393T3Q7	July $2003$	July $2003$
Class	II	$_{ m LI}$	CH	A	LE	ΓI	TZ	ZT	Z	TX
Underlying REMIC Trust	2003-71	2003-71	2003-71	2003-89	2003-111	2003-111	2003-111	2003-111	2003-71	2003-71

Available Recombinations (1)

REMIC	REMIC Certificates				RCI	RCR Certificates		
Classes	Original Principal or Notional Principal Balances	RCR Class	Original Principal or Notional Principal Balance	Interest Rate	Interest Type (2)	$\frac{\text{Principal}}{\text{Type}\left(2\right)}$	CUSIP Number	Final Distribution Date
Recombination 10 KJ \$240,81 LS 37,04 XF 37,04 KS 37,04	\$240,814,000 \$7,048,307(3) \$7,048,307 \$7,048,307 \$7,048,307	KG	\$277,862,307	4.25%	FIX	PAC/AD	$31393\mathrm{URA}3$	August 2033
Recombination 11         KJ       240,81         LS       60,20         XF       60,20         KS       60,20	ttion 11 240,814,000 60,203,500(3) 60,203,500 60,203,500	KE	301,017,500	4.50	FIX	PAC/AD	$31393\mathrm{UQY2}$	August 2033
Recombination 12           LE         79,42           LI         7,22	rtion 12 79,423,462 7,220,318(3)	rc	79,423,462	5.50	FIX	SC/NSJ/SEQ/AD	$31393 \mathrm{URF2}$	September 2033
Recombination 13           MN         131,02           MI         6,55	ttion 13 131,021,667 6,551,083(3)	MP	131,021,667	4.25	FIX	SEQ	$31393\mathrm{URG}0$	July 2021
Recombination 14           MN         131,02           MI         13,103	ttion 14 131,021,667 13,102,166(3)	MQ	131,021,667	4.50	FIX	SEQ	$31393 \mathrm{URH8}$	July 2021
Recombination 15           OT         81,095           IN         66,348	ttion 15 81,092,000 66,348,000(3)	${ m TY}$	81,092,000	4.50	FIX	SC/PAC	$31393 \mathrm{URJ4}$	August 2033
Recombination 16           OT         81,09           IN         70,03	ttion 16 81,092,000 70,034,000(3)	TG	81,092,000	4.75	FIX	SC/PAC	$31393\mathrm{URK}1$	August 2033
Recombination 17           OT         78,37           IN         71,25	ttion 17 78,376,654 71,251,504(3)	TM	78,376,654	5.00	FIX	SC/PAC	$31393 \mathrm{URL}9$	August 2033

(1) REMIC Certificates and RCR Certificates in any recombination may be exchanged only in the proportions shown in this Schedule 1.

(2) See "Description of Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus and "Description of the Certificates—Distributions of Interest" and "—Distributions of Principal" in this prospectus supplement.

(3) Notional principal balance.

(4) For a description of these interest rates, see "Description of the Certificates—Distributions of Interest" in this prospectus supplement.

# **Principal Balance Schedules**

#### AB Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$323,679,000.00	February 2008	\$193,966,630.12	May 2012	\$ 86,464,182.45
December 2003	321,991,017.17	March 2008	191,539,767.08	June 2012	84,873,068.02
January 2004	320,220,266.94	April 2008	189,125,274.32	July 2012	83,309,971.40
February 2004	318,367,473.97	May 2008	186,723,088.22	August 2012	81,774,411.73
March 2004	316,433,405.38	June 2008	184,333,145.45	September 2012	80,265,916.25
April 2004	314,418,870.27	July 2008	181,955,383.02	October 2012	78,784,020.20
May 2004	312,324,719.14	August 2008	179,589,738.26	November 2012	77,328,266.69
June 2004	310,151,843.35	September 2008	177,236,148.83	December 2012	75,898,206.52
July 2004	307,901,174.50	October 2008	174,894,552.70	January 2013	74,493,398.10
August 2004	305,573,683.80	November 2008	172,564,888.18	February 2013	73,113,407.32
September 2004	303,170,381.35	December 2008	170,247,093.86	March 2013	71,757,807.40
October 2004	300,692,315.45	January 2009	167,941,108.68	April 2013	70,426,178.77
November 2004	298,140,571.85	February 2009	165,646,871.89	May 2013	69,118,108.98
December 2004	295,516,272.97	March 2009	163,364,323.02	June 2013	67,833,192.53
January 2005	292,820,577.05	April 2009	161,093,401.96	July 2013	66,571,030.81
February 2005	290,054,677.37	May 2009	158,834,048.87	August 2013	65,331,231.95
March 2005	287,219,801.31	June 2009	156,586,204.24	September 2013	64,113,410.70
April 2005	284,317,209.48	July 2009	154,349,808.85	October 2013	62,917,188.35
May 2005	281,429,435.44	August 2009	152,124,803.80	November 2013	61,742,192.60
June 2005	278,556,402.97	September 2009	149,911,130.48	December 2013	60,588,057.46
July 2005	275,698,036.22	October 2009	147,708,730.59	January 2014	59,454,423.13
August 2005	272,854,259.75	November 2009	145,517,546.13	February 2014	58,340,935.92
September 2005	270,024,998.49	December 2009	143,337,519.39	March 2014	57,247,248.12
October 2005	267,210,177.77	January 2010	141,168,592.96	April 2014	56,173,017.93
November 2005	264,409,723.30	February 2010	139,010,709.74	May 2014	55,117,909.33
December 2005	261,623,561.16	March 2010	136,863,812.89	June 2014	54,081,592.03
January 2006	258,851,617.84	April 2010	134,727,845.90	July 2014	53,063,741.29
February 2006	256,093,820.17	May 2010	132,602,752.53	August 2014	52,064,037.94
March 2006	253,350,095.39	June 2010	130,488,476.84	September 2014	51,082,168.17
April 2006	250,620,371.09	July 2010	128,384,963.15	October 2014	50,117,823.55
May 2006	247,904,575.24	August 2010	126,292,156.10	November 2014	49,170,700.83
June 2006	245,202,636.19	September 2010	124,210,000.61	December 2014	48,240,501.95
July 2006	242,514,482.65	October 2010	122,138,441.86	January 2015	47,326,933.91
August 2006	239,840,043.69	November 2010	120,077,425.34	February 2015	46,429,708.66
September 2006	237,179,248.76	December 2010	118,026,896.80	March 2015	45,548,543.06
October 2006	234,532,027.66	January 2011	115,986,802.28	April 2015	44,683,158.80
November 2006	231,898,310.56	February 2011	113,957,088.08	May 2015	43,833,282.26
December 2006	229,278,027.98	March 2011	111,937,700.81	June 2015	42,998,644.51
			, , ,		
January 2007	226,671,110.81	April 2011 May 2011	109,928,587.33	July 2015 August 2015	42,178,981.17
February 2007	224,077,490.28	June 2011	107,929,694.77	September 2015	41,374,032.37
	221,497,097.99	July 2011	105,961,705.54	October 2015	40,583,542.65
April 2007	218,929,865.88		104,028,190.98	November 2015	39,807,260.90
May 2007	216,375,726.24	August 2011	102,128,561.26	December 2015	39,044,940.29
July 2007	213,834,611.71	September 2011	100,262,236.49		38,296,338.17
=	211,306,455.29	October 2011	98,428,646.55	January 2016	37,561,216.07
August 2007	208,791,190.30	November 2011	96,627,230.95	February 2016	36,839,339.52 36,130,478.08
September 2007  October 2007	206,288,750.42	December 2011	94,857,438.65		, ,
	203,799,069.67	January 2012	93,118,727.92	April 2016	35,434,405.23
November 2007	201,322,082.41	February 2012  March 2012	91,410,566.13		34,750,898.32
December 2007	198,857,723.32		89,732,429.70	June 2016	34,079,738.48
January 2008	196,405,927.44	April 2012	88,083,803.83	July 2016	33,420,710.56

#### AB Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2016	\$ 32,773,603.12	January 2021	\$ 11,109,609.64	June 2025	\$ 3,223,347.84
September 2016	32,138,208.28	February 2021	10,873,254.48	July 2025	3,140,525.79
October 2016	31,514,321.75	March 2021	10,641,377.20	August 2025	3,059,394.81
November 2016	30,901,742.68	April 2021	10,413,897.68	September 2025	2,979,923.48
December 2016	30,300,273.69	May 2021	10,190,737.19	October 2025	2,902,080.92
January 2017	29,709,720.75	June 2021	9,971,818.35	November 2025	2,825,836.79
February 2017	29,129,893.15	July 2021	9,757,065.14	December 2025	2,751,161.33
March 2017	28,560,603.42	August 2021	9,546,402.85	January 2026	2,678,025.25
April 2017	28,001,667.33	September 2021	9,339,758.07	February 2026	2,606,399.82
May 2017	27,452,903.75	October 2021	9,137,058.66	March 2026	2,536,256.80
June 2017	26,914,134.69	November 2021	8,938,233.73	April 2026	2,467,568.47
July 2017	26,385,185.17	December 2021	8,743,213.62	May 2026	2,400,307.59
August 2017	25,865,883.24	January 2022	8,551,929.90	June 2026	2,334,447.40
September 2017	25,356,059.85	February 2022	8,364,315.30	July 2026	2,269,961.62
October 2017	24,855,548.86	March 2022	8,180,303.74	August 2026	2,206,824.45
November 2017	24,364,186.99	April 2022	7,999,830.29	September 2026	2,145,010.54
December 2017	23,881,813.73	May 2022	7,822,831.14	October 2026	2,084,494.98
January 2018	23,408,271.33	June 2022	7,649,243.59	November 2026	2,025,253.32
February 2018	22,943,404.74	July 2022	7,479,006.04	December 2026	1,967,261.54
March 2018	22,487,061.58	August 2022	7,312,057.96	January 2027	1,910,496.05
April 2018	22,039,092.05	September 2022	7,148,339.88	February 2027	1,854,933.69
May 2018	21,599,348.95	October 2022	6,987,793.34	March 2027	1,800,551.69
June 2018	21,167,687.59	November 2022	6,830,360.94	April 2027	1,747,327.72
July 2018	20,743,965.75	December 2022	6,675,986.26	May 2027	1,695,239.81
August 2018	20,328,043.68	January 2023	6,524,613.86	June 2027	1,644,266.42
September 2018	19,919,783.99	February 2023	6,376,189.28	July 2027	1,594,386.38
October 2018	19,519,051.69	March 2023	6,230,659.00	August 2027	1,545,578.89
November 2018	19,125,714.07	April 2023	6,087,970.44	September 2027	1,497,823.54
December 2018	18,739,640.73	May 2023	5,948,071.95	October 2027	1,451,100.27
January 2019	18,360,703.48	June 2023	5,810,912.77	November 2027	1,405,389.40
February 2019	17,988,776.35	July 2023	5,676,443.02	December 2027	1,360,671.59
March 2019	17,623,735.55	August 2023	5,544,613.72	January 2028	1,316,927.84
April 2019	17,265,459.39	September 2023	5,415,376.72	February 2028	1,274,139.52
May 2019	16,913,828.28	October 2023	5,288,684.74	March 2028	1,232,288.29
June 2019	16,568,724.71	November 2023	5,164,491.29	April 2028	1,191,356.19
July 2019	16,230,033.15	December 2023	5,042,750.74	May 2028	1,151,325.56
August 2019	15,897,640.11	January 2024	4,923,418.23	June 2028	1,112,179.04
September 2019	15,571,434.00	February 2024	4,806,449.70	July 2028	1,073,899.61
October 2019	15,251,305.20	March 2024	4,691,801.86	August 2028	1,036,470.56
November 2019	14,937,145.96	April 2024	4,579,432.18	September 2028	999,875.46
December 2019	14,628,850.37	May 2024	4,469,298.86	October 2028	964,098.19
January 2020	14,326,314.36	June 2024	4,361,360.88	November 2028	929,122.92
February 2020	14,029,435.67	July 2024	4,255,577.89	December 2028	894,934.11
March 2020	13,738,113.78	August 2024	4,151,910.29	January 2029	861,516.49
April 2020	13,452,249.91	September 2024	4,050,319.14	February 2029	828,855.07
May 2020	13,171,747.00	October 2024	3,950,766.23	March 2029	796,935.15
June 2020	12,896,509.65	November 2024	3,853,213.97	April 2029	765,742.28
July 2020	12,626,444.11	December 2024	3,757,625.49	May 2029	735,262.26
August 2020	12,361,458.25	January 2025	3,663,964.51	June 2029	705,481.18
September 2020	12,101,461.53	February 2025	3,572,195.45	July 2029	676,385.36
October 2020	11,846,365.00	March 2025	3,482,283.31	August 2029	647,961.37
November 2020	11,596,081.20	April 2025	3,394,193.74	September 2029	620,196.03
December 2020	11,350,524.23	May 2025	3,307,892.96	October 2029	593,076.41

### AB Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2029	\$ 566,589.80	October 2030	\$ 313,606.27	September 2031	\$ 121,050.35
December 2029	540,723.72	November 2030	293,805.27	October 2031	106,101.84
January 2030	515,465.93	December 2030	274,491.81	November 2031	91,542.47
February 2030	490,804.41	January 2031	255,656.08	December 2031	77,364.24
March 2030	466,727.37	February 2031	237,288.46	January 2032	63,559.33
April 2030	443,223.20	March 2031	219,379.50	February 2032	50,120.05
May 2030	420,280.55	April 2031	201,919.94	March 2032	37,038.86
June 2030	397,888.24	May 2031	184,900.66	April 2032	24,308.35
July 2030	376,035.32	June 2031	168,312.75	May 2032	11,921.27
August 2030	354,711.02	July 2031	152,147.44	June 2032 and	,
September 2030	333,904.80	August 2031	136,396.12	thereafter	0.00

# Group 1 MBS Specified Balances

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
Initial Balance	\$500,000,000.00	December 2006	\$335,506,132.56	January 2010	\$211,156,313.11
December 2003	497,013,612.80	January 2007	331,390,350.83	February 2010	208,488,439.72
January 2004	493,860,552.64	February 2007	327,322,231.38	March 2010	205,851,854.93
February 2004	490,543,404.30	March 2007	323,301,236.61	April 2010	203,246,203.71
March 2004	487,064,928.68	April 2007	319,326,834.92	May 2010	200,671,135.00
April 2004	483,428,059.22	May 2007	315,398,500.63	June 2010	198,126,301.66
May 2004	479,635,897.95	June 2007	311,515,713.89	July 2010	195,611,360.43
June 2004	475,691,711.32	July 2007	307,677,960.67	August 2010	193,125,971.88
July 2004	471,598,925.68	August 2007	303,884,732.66	September 2010	190,669,800.36
August 2004	467,361,122.40	September 2007	300,135,527.20	October 2010	188,242,514.01
September 2004	462,982,032.84	October 2007	296,429,847.25	November 2010	185,843,784.64
October 2004	458,465,532.86	November 2007	292,767,201.27	December 2010	183,473,287.73
November 2004	453,815,637.25	December 2007	289,147,103.25	January 2011	181,130,702.42
December 2004	449,036,493.73	January 2008	285,569,072.55	February 2011	178,815,711.39
January 2005	444,132,376.80	February 2008	282,032,633.90	March 2011	176,528,000.91
February 2005	439,107,681.34	March 2008	278,537,317.35	April 2011	174,267,260.73
March 2005	433,966,915.99	April 2008	275,082,658.15	May 2011	172,033,184.08
April 2005	428,714,696.25	May 2008	271,668,196.75	June 2011	169,825,467.61
May 2005	423,522,936.60	June 2008	268,293,478.73	July 2011	167,643,811.38
June 2005	418,390,957.03	July 2008	264,958,054.72	August 2011	165,487,918.80
July 2005	413,318,085.12	August 2008	261,661,480.37	September 2011	163,357,496.57
August 2005	408,303,655.92	September 2008	258,403,316.28	October 2011	161,252,254.71
September 2005	403,347,011.87	October 2008	255,183,127.96	November 2011	159,171,906.47
October 2005	398,447,502.73	November 2008	252,000,485.74	December 2011	157,116,168.29
November 2005	393,604,485.48	December 2008	248,854,964.77	January 2012	155,084,759.80
December 2005	388,817,324.28	January 2009	245,746,144.92	February 2012	153,077,403.78
January 2006	384,085,390.32	February 2009	242,673,610.75	March 2012	151,093,826.09
February 2006	379,408,061.82	March 2009	239,636,951.47	April 2012	149,133,755.67
March 2006	374,784,723.92	April 2009	236,635,760.86	May 2012	147,196,924.48
April 2006	370,214,768.57	May 2009	233,669,637.21	June 2012	145,283,067.49
May 2006	365,697,594.51	June 2009	230,738,183.34	July 2012	143,391,922.66
June 2006	361,232,607.17	July 2009	227,841,006.47	August 2012	141,523,230.84
July 2006	356,819,218.59	August 2009	224,977,718.21	September 2012	139,676,735.82
August 2006	352,456,847.35	September 2009	222,147,934.49	October 2012	137,852,184.24
September 2006	348,144,918.52	October 2009	219,351,275.57	November 2012	136,049,325.58
October 2006	343,882,863.54	November 2009	216,587,365.89	December 2012	134,267,912.12
November 2006	339,670,120.21	December 2009	213,855,834.14	January 2013	132,507,698.94

#### Group 1 MBS (Continued)

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
February 2013	\$130,768,443.85	July 2017	\$ 63,116,767.44	December 2021	\$ 27,972,887.60
March 2013	129,049,907.35	August 2017	62,214,920.13	January 2022	27,511,424.47
April 2013	127,351,852.67	September 2017	61,324,164.19	February 2022	27,055,905.86
May 2013	125,674,045.65	October 2017	60,444,371.02	March 2022	26,606,261.51
June 2013	124,016,254.79	November 2017	59,575,413.48	April 2022	26,162,421.94
July 2013	122,378,251.16	December 2017	58,717,165.90	May 2022	25,724,318.45
August 2013	120,759,808.41	January 2018	57,869,503.97	June 2022	25,291,883.14
September 2013	119,160,702.73	February 2018	57,032,304.83	July 2022	24,865,048.89
October 2013	117,580,712.80	March 2018	56,205,446.99	August 2022	24,443,749.31
November 2013	116,019,619.81	April 2018	55,388,810.33	September 2022	24,027,918.82
December 2013	114,477,207.38	May 2018	54,582,276.10	October 2022	23,617,492.54
January 2014	112,953,261.57	June 2018	53,785,726.86	November 2022	23,212,406.35
February 2014	111,447,570.85	July 2018	52,999,046.54	December 2022	22,812,596.86
March 2014	109,959,926.03	August 2018	52,222,120.35	January 2023	22,418,001.41
April 2014	108,490,120.32	September 2018	51,454,834.80	February 2023	22,028,558.04
May 2014	107,037,949.19	October 2018	50,697,077.71	March 2023	21,644,205.52
June 2014	105,603,210.45	November 2018	49,948,738.13	April 2023	21,264,883.29
July 2014	104,185,704.16	December 2018	49,209,706.39	May 2023	20,890,531.50
August 2014	102,785,232.64	January 2019	48,479,874.06	June 2023	20,521,090.99
September 2014	101,401,600.41	February 2019	47,759,133.93	July 2023	20,156,503.26
October 2014	100,034,614.20	March 2019	47,047,379.99	August 2023	19,796,710.48
November 2014	98,684,082.91	April 2019	46,344,507.45	September 2023	19,441,655.49
December 2014	97,349,817.57	May 2019	45,650,412.70	October 2023	19,091,281.78
January 2015	96,031,631.36	June 2019	44,964,993.30	November 2023	18,745,533.49
February 2015	94,729,339.53	July 2019	44,288,147.97	December 2023	18,404,355.38
March 2015	93,442,759.42	August 2019	43,619,776.58	January 2024	18,067,692.88
April 2015	92,171,710.43	September 2019	42,959,780.13	February 2024	17,735,492.00
May 2015	90,916,013.99	October 2019	42,308,060.74	March 2024	17,407,699.39
June 2015	89,675,493.51	November 2019	41,664,521.65	April 2024	17,084,262.33
July 2015	88,449,974.42	December 2019	41,029,067.18	May 2024	16,765,128.66
August 2015	87,239,284.09	January 2020	40,401,602.74	June 2024	16,450,246.86
September 2015	86,043,251.85	February 2020	39,782,034.82	July 2024	16,139,565.96
October 2015	84,861,708.92	March 2020	39,170,270.96	August 2024	15,833,035.62
November 2015	83,694,488.46	April 2020	38,566,219.75	September 2024	15,530,606.03
December 2015	82,541,425.46	May 2020	37,969,790.83	October 2024	15,232,227.99
January 2016	81,402,356.80	June 2020	37,380,894.85	November 2024	14,937,852.84
February 2016	80,277,121.19	July 2020	36,799,443.48	December 2024	14,647,432.49
March 2016	79,165,559.15	August 2020	36,225,349.38	January 2025	14,360,919.39
April 2016	78,067,512.99	September 2020	35,658,526.21	February 2025	14,078,266.55
May 2016	76,982,826.80	October 2020	35,098,888.62	March 2025	13,799,427.51
June 2016	75,911,346.43	November 2020	34,546,352.22	April 2025	13,524,356.35
July 2016	74,852,919.47	December 2020	34,000,833.58	May 2025	13,253,007.67
August 2016	73,807,395.20	January 2021	33,462,250.20	June 2025	12,985,336.60
September 2016	72,774,624.63	February 2021	32,930,520.55	July 2025	12,721,298.77
October 2016	71,754,460.42	March 2021	32,405,564.00	August 2025	12,460,850.34
November 2016	70,746,756.92	April 2021	31,887,300.85	September 2025	12,203,947.96
December 2016	69,751,370.09	May 2021	31,375,652.29	October 2025	11,950,548.80
January 2017	68,768,157.53	June 2021	30,870,540.43	November 2025	11,700,610.48
February 2017	67,796,978.46	July 2021	30,371,888.25	December 2025	11,454,091.15
March 2017	66,837,693.65	August 2021	29,879,619.60	January 2026	11,210,949.42
April 2017	65,890,165.46	September 2021	29,393,659.20	February 2026	10,971,144.38
May 2017	64,954,257.82	October 2021	28,913,932.65	March 2026	10,734,635.59
June 2017	64,029,836.16	November 2021	28,440,366.36	April 2026	10,501,383.10

### Group 1 MBS (Continued)

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
May 2026	\$ 10,271,347.37	June 2028	\$ 5,459,176.45	July 2030	\$ 2,117,604.35
June 2026	10,044,489.36	July 2028	5,300,300.66	August 2030	2,008,549.09
July 2026	9,820,770.47	August 2028	5,143,731.29	September 2030	1,901,178.50
August 2026	9,600,152.53	September 2028	4,989,439.82	October 2030	1,795,471.29
September 2026	9,382,597.82	October 2028	4,837,398.05	November 2030	1,691,406.46
October 2026	9,168,069.05	November 2028	4,687,578.12	December 2030	1,588,963.22
November 2026	8,956,529.38	December 2028	4,539,952.48	January 2031	1,488,121.05
December 2026	8,747,942.38	January 2029	4,394,493.93	February 2031	1,388,859.66
January 2027	8,542,272.02	February 2029	4,251,175.54	March 2031	1,291,158.99
February 2027	8,339,482.73	March 2029	4,109,970.75	April 2031	1,194,999.24
March 2027	8,139,539.33	April 2029	3,970,853.25	May 2031	1,100,360.81
April 2027	7,942,407.02	May 2029	3,833,797.09	June 2031	1,007,224.36
May 2027	7,748,051.46	June 2029	3,698,776.59	July 2031	915,570.77
June 2027	7,556,438.64	July 2029	3,565,766.37	August 2031	825,381.12
July 2027	7,367,535.01	August 2029	3,434,741.36	September 2031	736,636.75
August 2027	7,181,307.36	September 2029	3,305,676.77	October 2031	649,319.20
September 2027	6,997,722.88	October 2029	3,178,548.11	November 2031	563,410.23
October 2027	6,816,749.14	November 2029	3,053,331.17	December 2031	478,891.81
November 2027	6,638,354.10	December 2029	2,930,002.03	January 2032	395,746.13
December 2027	6,462,506.06	January 2030	2,808,537.04	February 2032	313,955.59
January 2028	6,289,173.71	February 2030	2,688,912.82	March 2032	233,502.80
February 2028	6,118,326.09	March 2030	2,571,106.28	April 2032	154,370.56
March 2028	5,949,932.63	April 2030	2,455,094.59	May 2032	76,541.89
April 2028	5,783,963.07	May 2030	2,340,855.19	June 2032 and	
May 2028	5,620,387.52	June 2030	2,228,365.79	thereafter	0.00

### Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$127,194,000.00	January 2006	\$ 98,875,087.90	March 2008	\$ 66,202,259.09
December 2003	126,649,459.02	February 2006	97,484,203.64	April 2008	65,080,882.36
January 2004	126,054,957.48	March 2006	96,104,755.38	May 2008	63,968,791.86
February 2004	125,410,824.38	April 2006	94,736,651.99	June 2008	62,865,913.41
March 2004	124,717,431.21	May 2006	93,379,803.08	July 2008	61,772,173.44
April 2004	123,975,191.72	June 2006	92,034,118.95	August 2008	60,687,498.93
May 2004	123,184,561.51	July 2006	90,699,510.62	September 2008	59,611,817.46
June 2004	122,346,037.69	August 2006	89,375,889.82	October 2008	58,545,057.15
July 2004	121,460,158.40	September 2006	88,063,168.95	November 2008	57,487,146.72
August 2004	120,527,502.26	October 2006	86,761,261.13	December 2008	56,438,015.43
September 2004	119,548,687.83	November 2006	85,470,080.13	January 2009	55,397,593.11
October 2004	118,524,372.99	December 2006	84,189,540.45	February 2009	54,365,810.15
November 2004	117,455,254.16	January 2007	82,919,557.21	March 2009	53,342,597.46
December 2004	116,342,065.66	February 2007	81,660,046.23	April 2009	52,327,886.53
January 2005	115,185,578.79	March 2007	80,410,923.98	May 2009	51,321,609.36
February 2005	113,986,601.07	April 2007	79,172,107.61	June 2009	50,323,698.52
March 2005	112,745,975.25	May 2007	77,943,514.89	July 2009	49,334,087.08
April 2005	111,468,038.57	June 2007	76,725,064.27	August 2009	48,352,708.65
May 2005	110,154,029.65	July 2007	75,516,674.82	September 2009	47,379,497.37
June 2005	108,804,808.00	August 2007	74,318,266.26	October 2009	46,414,387.90
July 2005	107,421,258.25	September 2007	73,129,758.93	November 2009	45,457,315.40
August 2005	106,004,289.16	October 2007	71,951,073.83	December 2009	44,508,215.55
September 2005	104,554,832.64	November 2007	70,782,132.54	January 2010	43,567,024.55
October 2005	103,117,278.68	December 2007	69,622,857.28	February 2010	42,633,679.09
November 2005	101,691,532.47	January 2008	68,473,170.90	March 2010	41,708,116.36
December 2005	100,277,499.98	February 2008	67,332,996.82	April 2010	40,798,186.28

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date		Planned Balance
May 2010	\$ 39,907,004.07	August 2014	\$ 12,270,971.97	October 2018	\$ 3	3,021,347.02
June 2010	39,034,189.74	September 2014	11,972,518.93	November 2018	2	2,919,971.20
July 2010	38,179,370.95	October 2014	11,680,352.29	December 2018	2	2,820,797.95
August 2010	37,342,182.79	November 2014	11,394,342.73	January 2019	2	2,723,781.09
September 2010	36,522,267.70	December 2014	11,114,363.59	February 2019	2	2,628,875.33
October 2010	35,719,275.26	January 2015	10,840,290.73	March 2019		2,536,036.36
November 2010	34,932,862.07	February 2015	10,572,002.57	April 2019	2	2,445,220.74
December 2010	34,162,691.66	March 2015	10,309,379.96	May 2019		2,356,385.95
January 2011	33,408,434.27	April 2015	10,052,306.17	June 2019		2,269,490.32
February 2011	32,669,766.76	May 2015	9,800,666.85	July 2019		2,184,493.07
March 2011	31,946,372.49	June 2015	9,554,349.96	August 2019		2,101,354.22
April 2011	31,237,941.16	July 2015	9,313,245.72	September 2019		2,020,034.63
May 2011	30,544,168.72	August 2015	9,077,246.60	October 2019		1,940,495.97
June 2011	29,864,757.19	September 2015	8,846,247.23	November 2019		1,862,700.69
July 2011	29,199,414.60	October 2015	8,620,144.39	December 2019		1,786,612.02
August 2011	28,547,854.85	November 2015	8,398,836.95	January 2020		1,712,193.94
September 2011	27,909,797.55	December 2015	8,182,225.83	February 2020		1,639,411.16
October 2011	27,284,967.97	January 2016	7,970,213.97	March 2020		1,568,229.16
November 2011	26,673,096.91	February 2016	7,762,706.28	April 2020		
December 2011	26,073,920.55	March 2016	7,559,609.60	=		1,498,614.07
January 2012	25,487,180.41	April 2016	7,360,832.65	May 2020		1,430,532.78
February 2012	24,912,623.16	May 2016	7,166,286.04	June 2020		1,363,952.82
March 2012	24,350,000.61	June 2016	, ,	July 2020		1,298,842.40
April 2012	23,799,069.54	July 2016	6,975,882.15	August 2020		1,235,170.39
May 2012	23,259,591.61		6,789,535.18	September 2020		1,172,906.31
June 2012	22,731,333.30	August 2016	6,607,161.07	October 2020		1,112,020.30
July 2012	22,214,065.78	September 2016	6,428,677.44	November 2020	1	1,052,483.12
August 2012	21,707,564.82	October 2016	6,254,003.63	December 2020		994,266.12
September 2012	21,211,610.71	November 2016	6,083,060.59	January 2021		937,341.27
October 2012	20,725,988.16	December 2016	5,915,770.90	February 2021		881,681.10
November 2012	20,250,486.22	January 2017	5,752,058.69	March 2021		827,258.72
December 2012	19,784,898.19	February 2017	5,591,849.67	April 2021		774,047.78
January 2013	19,329,021.52	March 2017	5,435,071.04	May 2021		722,022.49
February 2013	18,882,657.76	April 2017	5,281,651.49	June 2021		671,157.58
March 2013	18,445,612.45	May 2017	5,131,521.17	July 2021		621,428.33
April 2013	18,017,695.06	June 2017	4,984,611.64	August 2021		572,810.51
May 2013	17,598,718.88	July 2017	4,840,855.88	September 2021		525,280.39
June 2013	17,188,500.99	August 2017	4,700,188.21	October 2021		478,814.75
July 2013	16,786,862.14	September 2017	4,562,544.31	November 2021		433,390.83
August 2013	16,393,626.70	October 2017	4,427,861.16	December 2021		388,986.37
September 2013	16,008,622.61	November 2017	4,296,077.05	January 2022		345,579.56
October 2013	15,631,681.24	December 2017	4,167,131.50	February 2022		303,149.02
November 2013	15,262,637.39	January 2018	4,040,965.28	March 2022		261,673.85
December 2013	14,901,329.19	February 2018	3,917,520.38	April 2022		221,133.56
January 2014	14,547,598.05	March 2018	3,796,739.97	May 2022		181,508.11
February 2014	14,201,288.56	April 2018	3,678,568.37	June 2022		142,777.84
March 2014	13,862,248.47	May 2018	3,562,951.06	July 2022		104,923.55
April 2014	13,530,328.60	June 2018	3,449,834.61	August 2022		67,926.39
May 2014	13,205,382.78	July 2018	3,339,166.71	September 2022		31,767.94
June 2014	12,887,267.81	August 2018	3,230,896.11	October 2022 and		•
July 2014	12,575,843.36	September 2018	3,124,972.60	thereafter		0.00

# Aggregate Group II Planned Balances

Distribution Date	Planned Distribution Balance Date		Planned Balance	Distribution Date	Planned Balance	
Initial Balance	\$108,286,000.00	January 2004	\$107,390,284.19	March 2004	\$106,352,917.08	
December 2003	107,855,953.21	February 2004	106,889,196.60	April 2004	105,781,695.14	

# Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2004	\$105,175,803.00	October 2008	\$ 52,780,867.21	March 2013	\$ 16,535,614.36
June 2004	104,535,535.37	November 2008	51,872,872.87	April 2013	16,136,178.55
July 2004	103,861,209.27	December 2008	50,971,045.90	May 2013	15,745,088.84
August 2004	103,153,163.76	January 2009	50,075,345.87	June 2013	15,362,174.48
September 2004	102,411,759.68	February 2009	49,185,732.63	July 2013	14,987,268.15
October 2004	101,637,379.41	March 2009	48,302,166.31	August 2013	14,620,205.92
November 2004	100,830,426.47	April 2009	47,424,607.27	September 2013	14,260,827.16
December 2004	99,991,325.28	May 2009	46,553,016.13	October 2013	13,908,974.48
January 2005	99,120,520.72	June 2009	45,687,353.79	November 2013	13,564,493.68
February 2005	98,218,477.81	July 2009	44,827,581.39	December 2013	13,227,233.66
March 2005	97,285,681.27	August 2009	43,973,660.30	January 2014	12,897,046.36
April 2005	96,322,635.11	September 2009	43,125,552.18	February 2014	12,573,786.75
May 2005	95,329,862.18	October 2009	42,283,218.92	March 2014	12,257,312.70
June 2005	94,307,903.71	November 2009	41,446,622.65	April 2014	11,947,484.95
July 2005	93,257,318.80	December 2009	40,615,725.76	May 2014	11,644,167.08
August 2005	92,178,683.93	January 2010	39,790,490.88	June 2014	11,347,225.39
September 2005	91,072,592.46	February 2010	38,970,880.88	July 2014	11,056,528.92
October 2005	89,939,654.01	March 2010	38,156,858.87	August 2014	10,771,949.35
November 2005	88,780,493.99	April 2010	37,348,388.20	September 2014	10,493,360.93
December 2005	87,629,011.71	May 2010	36,545,432.47	October 2014	10,220,640.49
January 2006	86,485,290.60	June 2010	35,747,955.50	November 2014	9,953,667.33
February 2006	85,349,279.89	July 2010	34,955,921.35	December 2014	9,692,323.21
March 2006	84,220,929.17	August 2010	34,174,455.28	January 2015	9,436,492.26
April 2006	83,100,188.31	September 2010	33,409,112.59	February 2015	9,186,060.98
May 2006	81,987,007.56	October 2010	32,659,566.21	March 2015	8,940,918.17
June 2006	80,881,337.44	November 2010	31,925,495.59	April 2015	8,700,954.86
July 2006	79,783,128.83	December 2010	31,206,586.65	May 2015	8,466,064.30
August 2006	78,692,332.92	January 2011	30,502,531.58	June 2015	8,236,141.92
September 2006	77,608,901.20	February 2011	29,813,028.75	July 2015	8,011,085.24
October 2006	76,532,785.49	March 2011	29,137,782.60	August 2015	7,790,793.89
November 2006	75,463,937.93	April 2011	28,476,503.47	September 2015	7,575,169.52
December 2006	74,402,310.95	May 2011	27,828,907.56	October 2015	7,364,115.77
January 2007	73,347,857.30	June 2011	27,194,716.72	November 2015	7,157,538.24
February 2007	72,300,530.04	July 2011	26,573,658.41	December 2015	6,955,344.46
March 2007	71,260,282.53	August 2011	25,965,465.56	January 2016	6,757,443.82
April 2007	70,227,068.44	September 2011	25,369,876.46	February 2016	6,563,747.55
May 2007	69,200,841.72	October 2011	24,786,634.68	March 2016	6,374,168.70
June 2007	68,181,556.65	November 2011	24,215,488.90	April 2016	6,188,622.07
July 2007	67,169,167.78	December 2011	23,656,192.89	May 2016	6,007,024.20
August 2007	66,163,629.97	January 2012	23,108,505.35	June 2016	5,829,293.34
September 2007	65,164,898.37	February 2012	22,572,189.84	July 2016	5,655,349.36
October 2007	64,172,928.42	March 2012	22,047,014.66	August 2016	5,485,113.81
November 2007	63,187,675.85	April 2012	21,532,752.79	September 2016	5,318,509.81
December 2007	62,209,096.67	May 2012	21,029,181.76	October 2016	5,155,462.05
January 2008	61,237,147.19	June 2012	20,536,083.59	November 2016	4,995,896.74
February 2008	60,271,783.99	July 2012	20,053,244.67	December 2016	4,839,741.61
March 2008	59,312,963.95	August 2012	19,580,455.71	January 2017	4,686,925.86
April 2008	58,360,644.20	September 2012	19,117,511.62	February 2017	4,537,380.13
May 2008	57,414,782.19	October 2012	18,664,211.43	March 2017	4,391,036.47
June 2008	56,475,335.60	November 2012	18,220,358.24	April 2017	4,247,828.31
July 2008	55,542,262.42	December 2012	17,785,759.10	May 2017	4,107,690.45
August 2008	54,615,520.91	January 2013	17,360,224.95	June 2017	3,970,559.02
September 2008	53,695,069.57	February 2013	16,943,570.54	July 2017	3,836,371.44

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2017	\$ 3,705,066.42	December 2018	\$ 1,950,765.76	April 2020	\$ 716,584.60
September 2017	3,576,583.90	January 2019	1,860,206.20	May 2020	653,034.70
October 2017	3,450,865.08	February 2019	1,771,617.24	June 2020	590,886.21
November 2017	3,327,852.33	March 2019	1,684,957.50	July 2020	530,109.45
December 2017	3,207,489.22	April 2019	1,600,186.44	August 2020	470,675.36
January 2018	3,089,720.45	May 2019	1,517,264.37	September 2020	412,555.49
February 2018	2,974,491.87	June 2019	1,436,152.40	October 2020	355,721.97
March 2018	2,861,750.44	July 2019	1,356,812.44		ŕ
April 2018	2,751,444.17	August 2019	1,279,207.20	November 2020	300,147.50
May 2018	2,643,522.19	September 2019	1,203,300.13	December 2020	245,805.34
June 2018	2,537,934.61	October 2019	1,129,055.45	January 2021	192,669.33
July 2018	2,434,632.62	November 2019	1,056,438.12	February 2021	140,713.83
August 2018	2,333,568.35	December 2019	985,413.80	March 2021	89,913.72
September 2018	2,234,694.97	January 2020	915,948.88	April 2021	40,244.43
October 2018	2,137,966.56	February 2020	848,010.43	May 2021 and	,
November 2018	2,043,338.17	March 2020	781,566.20	thereafter	0.00

# Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$621,782,000.00	July 2006	\$371,880,833.61	March 2009	\$155,279,881.65
December 2003	615,814,272.18	August 2006	364,232,927.18	April 2009	150,165,004.78
January 2004	609,614,798.07	September 2006	356,634,328.77	May 2009	145,179,812.49
February 2004	603,186,889.31	October 2006	349,084,582.82	June 2009	140,321,053.47
March 2004	596,534,029.17	November 2006	341,583,237.07	July 2009	135,585,557.26
April 2004	589,659,869.00	December 2006	334,129,842.47	August 2009	130,970,232.25
May 2004	582,568,224.47	January 2007	326,723,953.16	September 2009	126,472,063.74
June 2004	575,263,071.57	February 2007	319,365,126.50	October 2009	122,088,112.01
July 2004	567,748,542.40	March 2007	312,052,922.97	November 2009	117,815,510.50
August 2004	560,028,920.74	April 2007	304,786,906.18	December 2009	113,651,463.98
September 2004	552,108,637.46	May 2007	297,566,642.85	January 2010	109,593,246.79
October 2004	543,992,265.70	June 2007	290,391,702.76	February 2010	105,638,201.13
November 2004	535,684,515.83	July 2007	283,261,658.76	March 2010	101,783,735.37
December 2004	527,190,230.33	August 2007	276,176,086.70	April 2010	98,027,322.40
January 2005	518,514,378.37	September 2007	269,134,565.43	May 2010	94,366,498.07
February 2005	509,897,146.63	October 2007	262,136,676.79	June 2010	90,798,859.61
March 2005	501,338,012.21	November 2007	255,182,005.54	July 2010	87,322,064.10
April 2005	492,836,456.01	December 2007	248,270,139.39	August 2010	83,933,827.01
May 2005	484,391,962.71	January 2008	241,400,668.93	September 2010	80,631,920.74
June 2005	476,004,020.76	February 2008	234,573,187.61	October 2010	77,414,173.22
July 2005	467,672,122.33	March 2008	227,787,291.77	November 2010	74,278,466.54
August 2005	459,395,763.27	April 2008	221,042,580.53	December 2010	71,222,735.59
September 2005	451,174,443.10	May 2008	214,338,655.85	January 2011	68,244,966.75
October 2005	443,007,664.98	June 2008	207,728,791.54	February 2011	65,343,196.67
November 2005	434,894,935.65	July 2008	201,286,048.78	March 2011	62,515,510.93
December 2005	426,835,765.46	August 2008	195,006,246.14	April 2011	59,760,042.92
January 2006	418,829,668.25	September 2008	188,885,306.03	May 2011	57,074,972.59
February 2006	410,876,161.43	October 2008	182,919,252.12	June 2011	54,458,525.33
March 2006	402,974,765.84	November 2008	177,104,206.81	July 2011	51,908,970.84
April 2006	395,125,005.82	December 2008	171,436,388.85	August 2011	49,424,622.01
May 2006	387,326,409.12	January 2009	165,912,110.91	September 2011	47,003,833.90
June 2006	379,578,506.88	February 2009	160,527,777.29	October 2011	44,645,002.61

### Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2011	\$ 42,346,564.36	September 2012	\$ 22,366,495.46	June 2013	\$ 8,333,073.26
December 2011	40,106,994.42	October 2012	20,639,682.62	July 2013	6,967,774.51
January 2012	37,924,806.17	November 2012	18,957,284.40	August 2013	5,637,723.59
February 2012	35,798,550.17	December 2012	17,318,175.82	September 2013	4,342,025.35
March 2012	33,726,813.19	January 2013	15,721,260.12	October 2013	3,079,807.15
April 2012	31,708,217.38	February 2013	14,165,467.98		, ,
May 2012	29,741,419.32	· ·		November 2013	1,850,218.23
June 2012	27,825,109.22	March 2013	12,649,756.91	December 2013	652,429.20
July 2012	25,958,010.06	April 2013	11,173,110.55	January 2014 and	,
August 2012	24,138,876.77	May 2013	9,734,538.01	thereafter	0.00

### Aggregate Group IV Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance		April 2010	\$133,640,626.17	April 2012	\$ 67,949,721.92
through May 2008	\$161,138,000.00	May 2010	131,463,865.09	May 2012	64,751,594.02
June 2008	161,084,330.88	June 2010	129,225,597.13	June 2012	61,527,238.10
July 2008	160,903,538.97	July 2010	126,927,832.12	July 2012	58,277,646.29
August 2008	160,599,415.86	August 2010	124,572,523.75	August 2012	55,003,780.55
September 2008	160,175,652.08	September 2010	122,161,570.97	September 2012	51,706,573.43
October 2008	159,635,839.55	October 2010	119,696,819.38	October 2012	48,386,928.87
November 2008	158,983,474.10	November 2010	117,180,062.59	November 2012	45,045,722.90
December 2008	158,221,957.89	December 2010	114,613,043.54	December 2012	41,683,804.37
January 2009	157,354,601.76	January 2011	111,997,455.80	January 2013	38,301,995.66
February 2009	156,384,627.51	February 2011	109,334,944.79	February 2013	34,901,093.38
March 2009	155,315,170.15	March 2011	106,627,109.08	March 2013	31,481,868.98
April 2009	154,149,280.11	April 2011	103,875,501.49	April 2013	28,045,069.48
May 2009	152,889,925.34	May 2011	101,081,630.34	May 2013	24,591,418.04
June 2009	151,539,993.41	June 2011	98,246,960.53	June 2013	21,121,614.60
July 2009	150,102,293.50	July 2011 August 2011	95,372,914.67 92,460,874.17	July 2013	17,636,336.51
August 2009	148,579,558.44	September 2011	89,512,180.27	August 2013	14,136,239.06
September 2009 October 2009	146,974,446.58 145,289,543.70	October 2011	86,528,135.07	September 2013	10,621,956.11
November 2009	143,527,364.82	November 2011	83,510,002.58	October 2013	7,094,100.61
December 2009	141,690,356.03	December 2011	80,459,009.61	November 2013	3,553,265.17
January 2010	139,780,896.19	January 2012	77,376,346.80	December 2013	22.58
February 2010	137,801,298.64	February 2012	74,263,169.50		22.98
March 2010	135,753,812.88	March 2012	71,120,598.71	January 2014 and thereafter	0.00

# Group 6 First Specified Balances

Distribution Date	First Specified Balance	Distribution Date	First Specified Balance	Distribution Date	First Specified Balance
Initial Balance	\$970,372,592.32	August 2004	\$923,121,776.11	May 2005	\$843,093,698.70
December 2003	966,885,468.57	September 2004	915,745,514.15	June 2005	832,462,181.81
January 2004	962,948,467.32	October 2004	907,968,604.41	July 2005	821,525,138.61
February 2004	958,564,553.23	November 2004	899,799,533.83	August 2005	810,295,437.23
March 2004	953,737,328.14	December 2004	891,247,351.19	September 2005	798,786,320.54
April 2004	948,471,028.66	January 2005	882,321,651.33	October 2005	787,011,379.85
May 2004	942,770,522.30	February 2005	873,032,558.19	November 2005	774,986,105.51
June 2004	936,641,302.03	March 2005	863,390,706.35	December 2005	762,738,329.92
July 2004	930,089,479.40	April 2005	853,407,221.34	January 2006	750,450,975.00

# Group 6 First Specified Balances (Continued)

Distribution Date	First Specified Balance	Distribution Date	First Specified Balance	Distribution Date	First Specified Balance
February 2006	\$738,342,898.42	July 2010	\$307,924,429.96	December 2014	\$124,248,224.99
March 2006	726,424,659.48	August 2010	302,802,905.30	January 2015	122,086,333.96
April 2006	714,693,333.34	September 2010	297,763,111.23	February 2015	119,959,806.75
May 2006	703,146,039.74	October 2010	292,803,774.74	March 2015	117,868,084.40
June 2006	691,779,942.28	November 2010	287,923,642.40	April 2015	115,810,616.59
July 2006	680,592,247.83	December 2010	283,121,479.95	May 2015	113,786,861.54
August 2006	669,580,205.81	January 2011	278,396,072.12	June 2015	111,796,285.85
September 2006	658,741,107.57	February 2011	273,746,222.28	July 2015	109,838,364.39
October 2006	648,072,285.77	March 2011	269,170,752.17	August 2015	107,912,580.17
November 2006	637,571,113.72	April 2011	264,668,501.62	September 2015	106,018,424.20
December 2006	627,235,004.82	May 2011	260,238,328.29	October 2015	104,155,395.40
January 2007	617,061,411.89	June 2011	255,879,107.37	November 2015	102,323,000.45
February 2007	607,047,826.61	July 2011	251,589,731.33	December 2015	100,520,753.69
March 2007	597,191,778.93	August 2011	247,369,109.67	January 2016	98,748,176.98
April 2007	587,490,836.48	September 2011	243,216,168.64	February 2016	97,004,799.61
May 2007	577,942,604.01	October 2011	239,129,851.00	March 2016	95,290,158.16
June 2007	568,544,722.80	November 2011	235,109,115.74	April 2016	93,603,796.44
July 2007	559,294,870.17	December 2011	231,152,937.87	May 2016	91,945,265.30
August 2007	550,190,758.85	January 2012	227,260,308.17	June 2016	90,314,122.59
September 2007	541,230,136.52	February 2012	223,430,232.93	July 2016	88,709,933.02
October 2007	532,410,785.22	March 2012	219,661,733.72	August 2016	87,132,268.06
November 2007	523,730,520.89	April 2012	215,953,847.17	September 2016	85,580,705.86
December 2007	515,187,192.78	May 2012	212,305,624.73	October 2016	84,054,831.11
January 2008	506,778,683.03	June 2012	208,716,132.45	November 2016	82,554,234.95
February 2008	498,502,906.12	July 2012	205,184,450.75	December 2016	81,078,514.88
March 2008	490,357,808.36	August 2012	201,709,674.21	January 2017	79,627,274.69
April 2008	482,341,367.48	September 2012	198,290,911.36	February 2017	78,200,124.29
May 2008	474,451,592.08	October 2012	194,927,284.44	March 2017	76,796,679.70
June 2008	466,686,521.22	November 2012	191,617,929.21	April 2017	75,416,562.89
July 2008	459,044,223.92	December 2012	188,361,994.76	May 2017	74,059,401.71
August 2008	451,522,798.71	January 2013	185,158,643.28	June 2017	72,724,829.85
September 2008	444,120,373.19	February 2013	182,007,049.87	July 2017	71,412,486.65
October 2008	436,835,103.62	March 2013	178,906,402.35	August 2017	70,122,017.09
November 2008	429,665,174.41	April 2013	175,855,901.04	September 2017	68,853,071.71
December 2008	422,608,797.78	May 2013	172,854,758.63	October 2017	67,605,306.46
January 2009	415,664,213.27	June 2013	169,902,199.90	November 2017	66,378,382.66
February 2009	408,829,687.36	July 2013	166,997,461.62	December 2017	65,171,966.92
March 2009	402,103,513.05	August 2013	164,139,792.33	January 2018	63,985,731.06
April 2009	395,484,009.48	September 2013	161,328,452.16	February 2018	62,819,352.00
May 2009	388,969,521.49	October 2013	158,562,712.66	March 2018	61,672,511.71
June 2009	382,558,419.26	November 2013	155,841,856.61	April 2018	60,544,897.13
July 2009	376,249,097.94	December 2013	153,165,177.88	May 2018	59,436,200.07
August 2009	370,039,977.23	January 2014	150,531,981.23	June 2018	58,346,117.19
September 2009	363,929,501.03	February 2014	147,941,582.17	July 2018	57,274,349.84
October 2009	357,916,137.09	March 2014	145,393,306.77	August 2018	56,220,604.08
November 2009	351,998,376.60	April 2014	142,886,491.51	September 2018	55,184,590.53
December 2009	346,174,733.90	May 2014	140,420,483.13	October 2018	54,166,024.36
January 2010	340,443,746.06	June 2014	137,994,638.47	November 2018	53,164,625.18
February 2010	334,803,972.59	July 2014	135,608,324.31	December 2018	52,180,116.98
March 2010	329,253,995.06	August 2014	133,260,917.20	January 2019	51,212,228.09
April 2010	323,792,416.80	September 2014	130,951,803.35	February 2019	50,260,691.08
May 2010	318,417,862.52	October 2014	128,680,378.47	March 2019	49,325,242.70
June 2010	313,128,978.05	November 2014	126,446,047.60	April 2019	48,405,623.82

# Group 6 First Specified Balances (Continued)

Distribution Date	First Specified Balance	Distribution Date	First Specified Balance	Distribution Date	First Specified Balance
May 2019	\$ 47,501,579.38	October 2023	\$ 16,442,670.06	March 2028	\$ 4,508,793.38
June 2019	46,612,858.32	November 2023	16,092,205.93	April 2028	4,380,115.23
July 2019	45,739,213.50	December 2023	15,748,032.03	May 2028	4,253,976.91
August 2019	44,880,401.65	January 2024	15,410,043.80	June 2028	4,130,334.30
September 2019	44,036,183.34	February 2024	15,078,138.36	July 2028	4,009,143.94
October 2019	43,206,322.87	March 2024	14,752,214.45	August 2028	3,890,363.13
November 2019	42,390,588.25	April 2024	14,432,172.45	September 2028	3,773,949.84
December 2019	41,588,751.12	May 2024	14,117,914.30	October 2028	3,659,862.74
January 2020	40,800,586.72	June 2024	13,809,343.54	November 2028	3,548,061.18
February 2020	40,025,873.81	July 2024	13,506,365.23	December 2028	3,438,505.17
March 2020	39,264,394.62	August 2024	13,208,885.96	January 2029	3,331,155.37
April 2020	38,515,934.80	September 2024	12,916,813.80	February 2029	3,225,973.10
May 2020	37,780,283.39	October 2024	12,630,058.31	March 2029	3,122,920.31
June 2020	37,057,232.73	November 2024	12,348,530.48	April 2029	3,021,959.57
July 2020	36,346,578.41	December 2024	12,072,142.75	May 2029	2,923,054.07
August 2020	35,648,119.27	January 2025	11,800,808.92	June 2029	2,826,167.60
September 2020	34,961,657.28	February 2025	11,534,444.23	July 2029	2,731,264.57
October 2020	34,286,997.55	March 2025	11,272,965.22	August 2029	2,638,309.94
November 2020	33,623,948.25	April 2025	11,016,289.81	September 2029	2,547,269.27
December 2020	32,972,320.58	May 2025	10,764,337.23	October 2029	2,458,108.68
January 2021	32,331,928.69	June 2025	10,517,028.00	November 2029	2,370,794.86
February 2021	31,702,589.68	July 2025	10,274,283.90	December 2029	2,285,295.04
March 2021	31,084,123.53	August 2025	10,036,028.01	January 2030	2,201,577.00
April 2021	30,476,353.05	September 2025	9,802,184.60	February 2030	2,119,609.03
May 2021	29,879,103.85	October 2025	9,572,679.20	March 2030	2,039,359.98
June 2021	29,292,204.29	November 2025	9,347,438.50	April 2030	1,960,799.19
July 2021	28,715,485.44	December 2025	9,126,390.41	May 2030	1,883,896.51
August 2021	28,148,781.04	January 2026	8,909,463.96	June 2030	1,808,622.30
September 2021	27,591,927.44	February 2026	8,696,589.35	July 2030	1,734,947.41
October 2021	27,044,763.60	March 2026	8,487,697.89	August 2030	1,662,843.17
November 2021	26,507,131.01	April 2026	8,282,722.03	September 2030	1,592,281.38
December 2021	25,978,873.65	May 2026	8,081,595.26	October 2030	1,523,234.32
January 2022	25,459,838.00	June 2026	7,884,252.19	November 2030	1,455,674.74
February 2022	24,949,872.95	July 2026	7,690,628.46	December 2030	1,389,575.81
March 2022	24,448,829.77	August 2026	7,500,660.74	January 2031	1,324,911.18
April 2022	23,956,562.11	September 2026	7,314,286.77	February 2031	1,261,654.92
May 2022	23,472,925.92	October 2026	7,131,445.24	March 2031	1,199,781.55
June 2022	22,997,779.44	November 2026	6,952,075.88	April 2031	1,139,265.99
July 2022	22,530,983.14	December 2026	6,776,119.35	May 2031	1,080,083.61
August 2022	22,072,399.72	January 2027	6,603,517.32	June 2031	1,022,210.16
September 2022	21,621,894.04	February 2027	6,434,212.37	July 2031	965,621.82
October 2022	21,179,333.13	March 2027	6,268,148.03	August 2031	910,295.16
November 2022	20,744,586.09	April 2027	6,105,268.73	September 2031	856,381.48
December 2022	20,317,524.14	May 2027	5,945,519.81	October 2031	803,679.47
January 2023	19,898,020.52	June 2027	5,788,847.49	November 2031	752,166.93
February 2023	19,485,950.47	July 2027	5,635,198.89	December 2031	701,822.04
March 2023	19,081,191.26	August 2027	5,484,521.96	January 2032	652,623.35
April 2023	18,683,622.05	September 2027	5,336,765.51	February 2032	604,549.78
May 2023	18,293,123.97	October 2027	5,191,879.18	March 2032	557,580.58
June 2023	17,909,580.02	November 2027	5,049,813.43	April 2032	511,695.37
July 2023	17,532,875.05	December 2027	4,910,519.52	May 2032	466,874.11
August 2023	17,162,895.78	January 2028	4,773,949.52	June 2032	423,097.10
September 2023	16,799,530.69	February 2028	4,640,056.27	July 2032	380,344.96

# Group 6 First Specified Balances (Continued)

Distribution Date	First Specified Balance		Distribution Date	First Specified Balance		Distribution Date		First Specified Balance	
August 2032	\$	338,598.65	January 2033	\$	145,045.68	May 2033	\$	20,755.23	
September 2032		297,839.45	February 2033		109,549.68	T 0000		F 001 01	
October 2032		258,120.28	v		,	June 2033		5,301.21	
November 2032		219,392.09	March 2033		75,132.15	July 2033 and			
December 2032		181,764.70	April 2033		42,417.94	thereafter		0.00	

### Group 6 Second Specified Balances

Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance
Initial Balance	\$970,372,592.32	May 2007	\$683,716,844.56	November 2010	\$428,174,159.83
December 2003	967,734,032.18	June 2007	676,272,483.41	December 2010	423,332,349.99
January 2004	964,799,085.73	July 2007	668,903,448.59	January 2011	418,540,271.98
February 2004	961,569,352.21	August 2007	661,609,001.48	February 2011	413,797,434.88
March 2004	958,046,706.92	September 2007	654,388,410.58	March 2011	409,103,352.51
April 2004	954,233,300.08	October 2007	647,240,951.47	April 2011	404,457,543.41
May 2004	950,131,555.25	November 2007	640,165,906.73	May 2011	399,859,530.78
June 2004	945,744,167.28	December 2007	633,162,565.86	June 2011	395,308,842.47
July 2004	941,074,099.89	January 2008	626,230,225.26	July 2011	390,805,010.87
August 2004	936,124,582.73	February 2008	619,368,188.10	August 2011	386,347,572.94
September 2004	930,899,108.18	March 2008	612,575,764.30	September 2011	381,936,070.12
October 2004	925,401,427.53	April 2008	605,852,270.46	October 2011	377,570,048.28
November 2004	919,635,546.89	May 2008	599,197,029.78	November 2011	373,249,057.73
December 2004	913,605,722.64	June 2008	592,609,372.01	December 2011	368,972,653.12
January 2005	907,316,456.47	July 2008	586,088,633.37	January 2012	364,740,393.43
February 2005	900,772,490.03	August 2008	579,634,156.52	February 2012	360,551,841.91
March 2005	893,978,799.18	September 2008	573,245,290.46	March 2012	356,406,566.06
April 2005	886,940,587.88	October 2008	566,921,390.50	April 2012	352,304,137.56
May 2005	879,663,281.71	November 2008	560,661,818.18	May 2012	348,244,132.28
June 2005	872,152,520.99	December 2008	554,465,941.21	June 2012	344,226,130.18
July 2005	864,414,153.57	January 2009	548,333,133.43	July 2012	340,249,715.31
August 2005	856,454,227.36	February 2009	542,262,774.74	August 2012	336,314,475.74
September 2005	848,278,982.39	March 2009	536,254,251.03	September 2012	332,420,003.56
October 2005	839,894,842.68	April 2009	530,306,954.14	October 2012	328,565,894.83
November 2005	831,309,461.82	May 2009	524,420,281.79	November 2012	324,751,749.50
December 2005	822,538,734.54	June 2009	518,593,637.53	December 2012	320,977,171.44
January 2006	813,702,497.37	July 2009	512,826,430.70	January 2013	317,241,768.34
February 2006	804,946,359.62	August 2009	507,118,076.34	February 2013	313,545,151.72
March 2006	796,278,395.72	September 2009	501,467,995.16	March 2013	309,886,936.86
April 2006	787,697,742.94	October 2009	495,875,613.46	April 2013	306,266,742.80
May 2006	779,203,546.89	November 2009	490,340,363.13	May 2013	302,684,192.25
June 2006	770,794,961.42	December 2009	484,861,681.54	June 2013	299,138,911.62
July 2006	762,471,148.55	January 2010	479,439,011.50	July 2013	295,630,530.93
August 2006	754,231,278.39	February 2010	474,071,801.24	August 2013	292,158,683.80
September 2006	746,074,529.07	March 2010	468,759,504.31	September 2013	288,723,007.42
October 2006	738,000,086.66	April 2010	463,501,579.58	October 2013	285,323,142.49
November 2006	730,007,145.08	May 2010	458,297,491.13	November 2013	281,958,733.23
December 2006	722,094,906.04	June 2010	453,146,708.26	December 2013	278,629,427.29
January 2007	714,262,578.97	July 2010	448,048,705.39	January 2014	275,334,875.77
February 2007	706,509,380.92	August 2010	443,002,962.06	February 2014	272,074,733.14
March 2007	698,834,536.53	September 2010	438,008,962.82	March 2014	268,848,657.26
April 2007	691,237,277.90	October 2010	433,066,197.24	April 2014	265,656,309.30

### Group 6 Second Specified Balances (Continued)

Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance
May 2014	\$262,497,353.73	September 2018	\$136,936,145.96	January 2023	\$ 65,541,193.05
June 2014	259,371,458.28	October 2018	135,142,740.73	February 2023	64,534,432.82
July 2014	256,278,293.92	November 2018	133,368,726.07	March 2023	63,539,065.15
August 2014	253,217,534.82	December 2018	131,613,906.33	April 2023	62,554,972.99
September 2014	250,188,858.33	January 2019	129,878,087.77	May 2023	61,582,040.45
October 2014	247,191,944.92	February 2019	128,161,078.57	June 2023	60,620,152.78
November 2014	244,226,478.18	March 2019	126,462,688.76	July 2023	59,669,196.36
December 2014	241,292,144.79	April 2019	124,782,730.27	August 2023	58,729,058.70
January 2015	238,388,634.48	May 2019	123,121,016.83	September 2023	57,799,628.41
February 2015	235,515,639.98	June 2019	121,477,364.02	October 2023	56,880,795.22
March 2015	232,672,857.05	July 2019	119,851,589.23	November 2023	55,972,449.93
April 2015	229,859,984.36	August 2019	118,243,511.64	December 2023	55,074,484.42
May 2015	227,076,723.58	September 2019	116,652,952.18	January 2024	54,186,791.66
June 2015	224,322,779.23	October 2019	115,079,733.56	February 2024	53,309,265.66
July 2015	221,597,858.73	November 2019	113,523,680.22	March 2024	52,441,801.49
August 2015	218,901,672.37	December 2019	111,984,618.33	April 2024	51,584,295.24
September 2015	216,233,933.24	January 2020	110,462,375.75	May 2024	50,736,644.04
October 2015	213,594,357.22	February 2020	108,956,782.03	June 2024	49,898,746.04
November 2015	210,982,662.99	March 2020	107,467,668.42	July 2024	49,070,500.40
December 2015	208,398,571.94	April 2020	105,994,867.78	August 2024	48,251,807.28
January 2016	205,841,808.20	May 2020	104,538,214.66	September 2024	47,442,567.81
February 2016	203,312,098.57	June 2020	103,097,545.19	October 2024	46,642,684.11
March 2016	200,809,172.54	July 2020	101,672,697.14	November 2024	45,852,059.28
April 2016	198,332,762.21	August 2020	100,263,509.87	December 2024	45,070,597.37
May 2016	195,882,602.32	September 2020	98,869,824.29	January 2025	44,298,203.38
June 2016	193,458,430.16	October 2020	97,491,482.91	February 2025	43,534,783.26
July 2016	191,059,985.64	November 2020	96,128,329.75	March 2025	42,780,243.88
August 2016	188,687,011.15	December 2020	94,780,210.41	April 2025	42,034,493.05
September 2016	186,339,251.62	January 2021	93,446,971.95	May 2025	41,297,439.47
October 2016	184,016,454.49	February 2021	92,128,462.99	June 2025	40,568,992.77
November 2016	181,718,369.62	March 2021	90,824,533.59	July 2025	39,849,063.47
December 2016	179,444,749.34	April 2021	89,535,035.32	August 2025	39,137,562.96
January 2017	177,195,348.40	May 2021	88,259,821.18	September 2025	38,434,403.54
February 2017	174,969,923.94	June 2021	86,998,745.64	October 2025	37,739,498.36
March 2017	172,768,235.46	July 2021	85,751,664.60	November 2025	37,052,761.43
April 2017	170,590,044.83	August 2021	84,518,435.35	December 2025	36,374,107.64
May 2017	168,435,116.23	September 2021	83,298,916.61	January 2026	35,703,452.69
June 2017	166,303,216.14	October 2021	82,092,968.49	February 2026	35,040,713.14
July 2017	164,194,113.34	November 2021	80,900,452.47	March 2026	34,385,806.38
August 2017	162,107,578.86	December 2021	79,721,231.39	April 2026	33,738,650.60
September 2017	160,043,385.97	January 2022	78,555,169.45	May 2026	33,099,164.84
October 2017	158,001,310.14	February 2022	77,402,132.18	June 2026	32,467,268.91
November 2017	155,981,129.07	March 2022	76,261,986.44	July 2026	31,842,883.44
December 2017	153,982,622.58	April 2022	75,134,600.39	August 2026	31,225,929.83
January 2018	152,005,572.71	May 2022	74,019,843.50	September 2026	30,616,330.28
February 2018	150,049,763.57	June 2022	72,917,586.53	October 2026	30,014,007.77
March 2018	148,114,981.41	July 2022	71,827,701.50	November 2026	29,418,886.01
April 2018	146,201,014.58	August 2022	70,750,061.70	December 2026	28,830,889.52
May 2018	144,307,653.49	September 2022	69,684,541.67	January 2027	28,249,943.53
June 2018	142,434,690.58	October 2022	68,631,017.18	February 2027	27,675,974.04
July 2018	140,581,920.36	November 2022	67,589,365.24	March 2027	27,108,907.77
August 2018	138,749,139.32	December 2022	66,559,464.06	April 2027	26,548,672.19
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# Group 6 Second Specified Balances (Continued)

Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance	Distribution Date	Second Specified Balance
May 2027	\$ 25,995,195.48	July 2029	\$ 13,758,102.25	August 2031	\$ 5,253,806.38
June 2027	25,448,406.53	August 2029	13,362,426.91	September 2031	4,969,604.80
July 2027	24,908,234.96	September 2029	12,971,766.36	October 2031	4,689,212.58
August 2027	24,374,611.07	October 2029	12,586,066.93	November 2031	4,412,588.23
September 2027	23,847,465.88	November 2029	12,205,275.53	December 2031	4,139,690.68
October 2027	23,326,731.07	December 2029	11,829,339.58	January 2032	3,870,479.29
November 2027	22,812,339.02	January 2030	11,458,207.02	February 2032	3,604,913.80
December 2027	22,304,222.78	February 2030	11,091,826.34	March 2032	3,342,954.40
January 2028	21,802,316.08	March 2030	10,730,146.52	April 2032	3,084,561.65
February 2028	21,306,553.29	April 2030	10,373,117.07	May 2032	2,829,696.53
March 2028	20,816,869.46	May 2030	10,020,688.01	June 2032	2,578,320.39
April 2028	20,333,200.26	June 2030	9,672,809.85	July 2032	2,330,395.00
May 2028	19,855,482.05	July 2030	9,329,433.61	August 2032	2,085,882.50
June 2028	19,383,651.77	August 2030	8,990,510.80	September 2032	1,844,745.43
July 2028 August 2028	18,917,647.03 18,457,406.06	September 2030	8,655,993.41	October 2032	1,607,392.16
September 2028	18,002,867.68	October 2030	8,325,833.93	November 2032	1,373,597.70
October 2028	17,553,971.36	November 2030	7,999,985.32	December 2032	1,144,141.68
November 2028	17,110,657.16	December 2030	7,678,401.00	January 2033	917,890.00
December 2028	16,672,865.73	January 2031	7,361,034.90	February 2033	696,932.68
January 2029	16,240,538.33	February 2031	7,047,841.37	March 2033	480,439.76
February 2029	15,813,616.80	March 2031	6,738,775.24	April 2033	272,542.25
March 2029	15,392,043.57	April 2031	6,433,791.80	May 2033	134,052.44
April 2029	14,975,761.65	May 2031	6,132,846.79	June 2033	34,423.97
May 2029	14,564,714.60	June 2031	5,835,896.39	July 2033 and	01,120.01
June 2029	14,158,846.56	July 2031	5,542,897.23	thereafter	0.00

#### OT Class Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$81,092,000.00	August 2005	\$67,437,760.41	May 2007	\$49,487,658.56
December 2003	80,742,006.52	September 2005	66,510,562.46	June 2007	48,708,231.99
January 2004	80,358,991.73	October 2005	65,590,978.43	July 2007	47,935,241.43
February 2004	79,943,183.86	November 2005	64,678,947.66	August 2007	47,168,635.51
March 2004	79,494,841.78	December 2005	63,774,409.99	September 2007	46,408,363.28
April 2004	79,014,254.80	January 2006	62,877,305.74	October 2007	45,654,374.19
May 2004	78,501,742.41	February 2006	61,987,575.70	November 2007	44,906,618.08
June 2004	77,957,653.99	March 2006	61,105,161.10	December 2007	44,165,045.21
July 2004	77,382,368.46	April 2006	60,230,003.67	January 2008	43,429,606.22
August 2004	76,776,293.85	May 2006	59,362,045.57	February 2008	42,700,252.11
September 2004	76,139,866.92	June 2006	58,501,229.44	March 2008	41,976,934.32
October 2004	75,473,552.62	July 2006	57,647,498.35	April 2008	41,259,604.63
November 2004	74,779,092.47	August 2006	56,800,795.83	May 2008	40,548,215.21
December 2004	74,059,069.50	September 2006	55,961,065.86	June 2008	39,842,718.63
January 2005	73,313,944.66	October 2006	55,128,252.84	July 2008	39,143,067.80
February 2005	72,544,197.72	November 2006	54,302,301.64	August 2008	38,449,216.03
March 2005	71,750,326.79	December 2006	53,483,157.53	September 2008	37,761,116.98
April 2005	70,932,847.79	January 2007	52,670,766.25	October 2008	37,078,724.69
May 2005	70,092,293.87	February 2007	51,865,073.92	November 2008	36,401,993.54
June 2005	69,229,214.83	March 2007	51,066,027.14	December 2008	35,730,878.29
July 2005	68,344,176.57	April 2007	50,273,572.88	January 2009	35,065,334.06

### OT Class (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2009	\$34,405,316.30	May 2013	\$10,890,223.42	August 2017	\$ 2,639,205.93
March 2009	33,750,780.83	June 2013	10,627,812.52	September 2017	2,551,156.96
April 2009	33,101,683.83	July 2013	10,370,889.52	October 2017	2,465,001.96
May 2009	32,457,981.79	August 2013	10,119,342.07	November 2017	2,380,701.42
June 2009	31,819,631.58	September 2013	9,873,060.10	December 2017	2,298,216.68
July 2009	31,186,590.38	October 2013	9,631,935.75	January 2018	2,217,509.84
August 2009	30,558,815.73	November 2013	9,395,863.34	February 2018	2,138,543.79
September 2009	29,936,265.49	December 2013	9,164,739.32	March 2018	2,061,282.18
October 2009	29,318,897.88	January 2014	8,938,462.24	April 2018	1,985,689.39
November 2009	28,706,671.40	February 2014	8,716,932.70	May 2018	1,911,730.54
December 2009	28,099,544.93	March 2014	8,500,053.29		
January 2010	27,497,831.68	April 2014	8,287,728.59	June 2018	1,839,371.46
February 2010	26,902,230.78	May 2014	8,079,865.09	July 2018	1,768,578.69
March 2010	26,312,682.40	June 2014	7,876,371.20	August 2018	1,699,319.43
April 2010	25,730,612.30	July 2014	7,677,157.15	September 2018	1,631,561.58
May 2010	25,160,534.96	August 2014	7,482,135.00	October 2018	1,565,273.68
	, ,			November 2018	1,500,424.92
June 2010	24,602,207.32	September 2014	7,291,218.59	December 2018	1,436,985.13
July 2010	24,055,391.17	October 2014	7,104,323.49	January 2019	1,374,924.73
August 2010	23,519,853.11	November 2014	6,921,367.01	February 2019	1,314,214.79
September 2010	22,995,364.40	December 2014	6,742,268.09	March 2019	1,254,826.94
October 2010	22,481,700.88	January 2015	6,566,947.36	April 2019	1,196,733.41
November 2010	21,978,642.89	February 2015	6,395,327.01	May 2019	1,139,906.98
December 2010	21,485,975.18	March 2015	6,227,330.84	June 2019	1,084,321.01
January 2011	21,003,486.81	April 2015	6,062,884.17	July 2019	1,029,949.40
February 2011	20,530,971.09	May 2015	5,901,913.87	August 2019	976,766.59
March 2011	20,068,225.46	June 2015	5,744,348.25	September 2019	924,747.54
April 2011	19,615,051.42	July 2015	5,590,117.10	October 2019	873,867.73
May 2011	19,171,254.47	August 2015	5,439,151.61	November 2019	
June 2011	18,736,644.00	September 2015	5,291,384.41	December 2019	824,103.13
July 2011	18,311,033.25	October 2015	5,146,749.45		775,430.22
August 2011	17,894,239.19	November 2015	5,005,182.04	January 2020	727,825.97
September 2011	17,486,082.47	December 2015	4,866,618.80	February 2020	681,267.80
October 2011	17,086,387.36	January 2016	4,730,997.65	March 2020	635,733.63
November 2011	16,694,981.62	February 2016	4,598,257.76	April 2020	591,201.79
December 2011	16,311,696.53	March 2016	4,468,339.53	May 2020	547,651.10
January 2012	15,936,366.71	April 2016	4,341,184.58	June 2020	505,060.78
February 2012	15,568,830.12	May 2016	4,216,735.71	July 2020	463,410.52
March 2012	15,208,928.01	June 2016	4,094,936.89	August 2020	422,680.39
April 2012	14,856,504.77	July 2016	3,975,733.23	September 2020	382,850.89
May 2012	14,511,407.96	August 2016	3,859,070.95	October 2020	343,902.92
June 2012	14,173,488.19	September 2016	3,744,897.36	November 2020	305,817.78
July 2012	13,842,599.07	October 2016	3,633,160.86	December 2020	268,577.15
August 2012	13,518,597.19	November 2016	3,523,810.89	January 2021	232,163.09
September 2012	13,201,341.98	December 2016	3,416,797.91	February 2021	196,558.02
October 2012	12,890,695.73	January 2017	3,312,073.40	March 2021	161,744.75
November 2012	12,586,523.50	February 2017	3,209,589.83	April 2021	127,706.42
December 2012	12,288,693.07	March 2017	3,109,300.64	May 2021	94,426.54
January 2013	11,997,074.86	April 2017	3,011,160.21	June 2021	61,888.94
February 2013	11,711,541.94	May 2017	2,915,123.85	July 2021	30,077.81
March 2013	11,431,969.90	June 2017	2,821,147.79	August 2021 and	50,011.01
April 2013	11,158,236.87	July 2017	2,729,189.15	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 this Prospectus Supplement and the additional Disclosure Documents. You must not rely on 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.

The Securities and Exchange Commission has not approved or disapproved the Certificates or determined if this Prospectus Supplement is truthful and complete. Any representation to the contrary is a criminal offense.

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\$2,123,817,122



Guaranteed
REMIC Pass-Through
Certificates
Fannie Mae REMIC Trust 2003-117

PROSPECTUS SUPPLEMENT

Bear, Stearns & Co. Inc.

October 16, 2003