#### \$1,409,403,940



#### Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2003-19

#### 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, and
- · Fannie Mae Stripped MBS.

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

Carefully consider the risk factors starting on page S-11 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.

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 IW, JV, JW, A, AC and AD Classes are the RCR classes, as further described in this prospectus supplement.

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

	1		<u> </u>	1		Т	
		Original Class	Principal	Interest	Interest	CUSIP	Final Distribution
Class	Group	Balance	Туре	Rate	Type	Number	Date
FG	1	\$ 10,214,285	SUP	(1)	FLT	31392JGR4	March 2033
FK	1	9,238,750	SUP	(1)	FLT	31392JGS2	October 2031
FLFM	1	13,335,374	SUP SUP	(1)	FLT FLT	31392JGT0 31392JGU7	March 2033
FM	1	600,000 3,427,500	SUP	(1) (1)	FLT	31392JGU7 31392JGV5	March 2033 March 2032
FV	i	1,833,333	SUP	(1)	FLT	31392JGW3	March 2032 March 2033
IL	1	11,752,363(2)	NTL	5.50%	FIX/IO	31392JGX1	November 2022
JA	1	9,656,750	PAC	5.50	FIX	31392JGY9	April 2006
JB	1	55,090,500	PAC	5.50	FIX	31392JGZ6	July 2016
JD(3)	1	9,741,000	PAC	5.50	FIX	31392JHA0	January 2026
JE	1	10,794,000 13,062,000	PAC PAC	5.50 5.50	FIX FIX	31392JHB8 31392JHC6	October 2028 June 2031
JH	i	10,430,000	PAC	5.50	FIX	31392JHD4	March 2033
JL	1	165,101,250	PAC	5.50	FIX	31392JHE2	March 2033
JP	1	64,638,000	PAC	4.50	FIX	31392JHF9	November 2022
KA	1	11,055,625	PAC	5.50	FIX	31392JHG7	November 2032
KB	1	2,030,625	PAC	5.50	FIX	31392JHH5	December 2032
KCKD	1	2,707,500 6,768,750	PAC PAC	5.50 5.50	FIX FIX	31392JHJ1 31392JHK8	January 2033 March 2033
KM	1	8,994,000	SUP	5.50	FIX	31392JHL6	February 2032
LA	1	22,000,000	SUP	5.50	FIX	31392JHM4	October 2031
LB	1	12,794,126	SUP	5.50	FIX	31392JHN2	March 2033
LM	1	4,129,000	SUP	5.50	FIX	31392JHP7	March 2033
SG	1	1,671,029	SUP	(1)	INV	31392JHQ5	February 2032
SH	1	1,114,686	SUP SUP	(1)	INV INV	31392JHR3 31392JHS1	March 2033 October 2031
SJ	li	8,731,250 5,000,000	SUP	(1)	INV	31392JHT9	October 2031
SL	1	1,410,000	SUP	(1)	INV	31392JHU6	March 2033
SM	1	1,000,000	SUP	(1)	INV	31392JHV4	March 2033
SQ	1	3,427,500	SUP	(1)	INV	31392JHW2	March 2032
ST	1	834,776	SUP	(1)	INV	31392JHX0	March 2033
SU	1	3,501,724 100,833	SUP SUP	(1)	INV INV	31392JHY8 31392JHZ5	March 2033 March 2033
SW	1	565,834	SUP	(1) (1)	INV	31392JHZ3 31392JJA8	March 2033
F	2	15,135,152	SUP	(1)	FLT	31392JJB6	March 2033
MA	2	54,189,000	PAC	4.00	FIX	31392JJC4	November 2032
MB	2	1,777,200	PAC	4.00	FIX	31392 J J D 2	March 2033
S	2	13,243,258	SUP	(1)	INV	31392 J J E 0	March 2033
FD	3	25,232,715	SUP	(1)	FLT	31392 J J F 7	March 2033
ME	3	91,177,250	PAC	4.00	FIX	31392JJG5	January 2033
MG	3	1,850,405	PAC	4.00	FIX	31392JJH3	March 2033
SD	3	22,078,627	SUP	(1)	INV	31392 J J J 9	March 2033
FA	4	18,986,298	SUP	(1)	FLT	31392 J J K 6	March 2033
MJ	4	58,132,000	PAC	4.25	FIX FIX	31392 J J L 4	August 2032
MK	4	3,600,000 14,518,934	PAC SUP	4.25 (1)	INV	31392JJM2 31392JJN0	March 2033 March 2033
AB(3)	5 5	204,081,633 81,632,653	SEQ SEQ	4.50 (1)	FIX FLT	31392 J J P 5 31392 J J Q 3	September 2030 September 2030
FN(3)	5	81,632,653(2)	NTL	(1)	INV/IO	31392JJR1	September 2030
VA	5	12,567,857	SEQ/AD	5.50	FIX	31392 J J S 9	September 2010
<u>V</u> B	5	33,860,714	SEQ/AD	5.50	FIX	31392 J J T 7	May 2022
<u>Z</u>	5	25,000,000	SEQ	5.50	FIX/Z	31392JJU4	March 2033
FX	6	5,683,026	SUP	(1)	FLT	31392 J J V 2	March 2033
FY	6	55,555,555	PT	(1)	FLT	31392JJW0	March 2033
MC	6	28,958,000	PAC	4.00 4.00	FIX FIX	31392JJX8	January 2033
MD	6	568,500 3,551,892	PAC SUP	(4)	PO	31392JJY6 31392JJZ3	March 2033 March 2033
SX	6	5,683,027	SUP	(1)	INV	31392JKA6	March 2033
SY	6	55,555,555(2)	NTL	(1)	INV/IO	31392 JKB4	March 2033
AR	7	6,842,100	SEQ	5.50	FIX	31392JKC2	March 2033
AW	7	100,000,000	SEQ	4.75	FIX	31392JKD0	September 2032
FE	7	30,000,000	SEQ	(1)	FLT	31392JKE8	September 2032
SE	7	30,000,000(2)	NTL	(1)	INV/IO	31392JKF5	September 2032
FP	8	3,641,853	SUP	(1)	FLT	31392JKG3	March 2033
MP	8	13,520,000	PAC/AD	4.00	FIX	31392JKH1	November 2032
MZ	8	149,668	PAC	4.00	FIX/Z	31392 J K J 7	March 2033
SP	8	3,186,623	SUP	(1)	INV	31392JKK4	March 2033
R		0	NPR	0	NPR	31392JKL2	March 2033
RL		0	NPR	0	NPR	31392JKM0	March 2033

<sup>(1)</sup> Based on LIBOR.

### Merrill Lynch & Co.

<sup>(2)</sup> Notional balances. These classes are interest only classes.

<sup>(3)</sup> Exchangeable classes.(4) Principal only class.

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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 May 1, 2002 (the "MBS Prospectus");
- our Information Statement dated April 1, 2002 and its supplements (the "Information Statement"); and
- if you are purchasing any Group 2, Group 3, Group 4 or Group 8 Class or the R or RL Class, our Prospectus for Fannie Mae Stripped Mortgage-Backed Securities dated May 1, 2002 (the "SMBS Prospectus").

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 or 202-752-6547).

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

Merrill Lynch, Pierce, Fenner & Smith Incorporated Prospectus Department 44B Colonial Drive Piscataway, New Jersey 08854 (telephone 732-885-2760).

#### 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	Assets
1	Group 1 MBS
2	Group 2 SMBS
3	Group 3 SMBS
4	Group 4 SMBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS
8	Group 8 SMBS

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

	Approximate 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	\$475,000,000	360	358	1	6.050%
Group 2 SMBS*	\$ 84,344,610	360	346	11	6.972%
Group 3 SMBS**	\$140,338,997	360	345	12	6.976%
Group 4 SMBS†	\$ 95,237,232	360	353	6	6.481%
Group 5 MBS	\$357,142,857	360	358	2	6.020%
Group 6 MBS	\$100,000,000	360	352	6	7.040%
Group 7 MBS	\$136,842,100	360	358	2	6.020%
Group 8 SMBS††	\$ 20,498,144	360	287	59	7.145%

<sup>\*</sup> The Group 2 SMBS will represent ownership of (i) interest payments at a pass-through rate of 6.5% on an initial notional principal amount of \$51,904,376 and (ii) principal payments on an initial principal amount of \$84,344,610 of MBS. See "Description of the Certificates—The SMBS—The Group 2 SMBS" in this prospectus supplement.

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.

#### **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.

<sup>\*\*</sup> The Group 3 SMBS will represent ownership of (i) interest payments at a pass-through rate of 6.5% on an initial notional principal amount of \$86,362,460 and (ii) principal payments on an initial principal amount of \$140,338,997 of MBS. See "Description of the Certificates—The SMBS—The Group 3 SMBS" in this prospectus supplement.

<sup>†</sup> The Group 4 SMBS will represent ownership of (i) interest payments at a pass-through of 6.00% on an initial notional principal amount of \$67,459,706 and (ii) principal payments on an initial principal amount of \$95,237,232 of MBS. See "Description of the Certificates—The SMBS—The Group 4 SMBS" in this prospectus supplement.

<sup>††</sup> The Group 8 SMBS will represent ownership of (i) interest payments at a pass-through rate of 6.50% on an initial notional principal amount of \$12,614,242 and (ii) principal payments on an initial principal amount of \$20,498,144 of MBS. See "Description of the Certificates—The SMBS—The Group 8 SMBS" in this prospectus supplement.

#### **Settlement Date**

We expect to issue the certificates on February 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 and RL Classes R and RL 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:

Class	Initial Interest Rate	Maximum Interest Rate	Minimum Interest Rate	Formula for Calculation of Interest Rate(1)
FG	2.86000%	7.00000%	1.50000%	LIBOR + 150 basis points
FK	2.51000%	8.00000%	1.15000%	LIBOR + 115 basis points
FL	2.66000%	7.50000%	1.30000%	LIBOR + 130 basis points
FM	2.56000%	8.00000%	1.20000%	LIBOR + 120 basis points
FQ	2.76000%	7.50000%	1.40000%	LIBOR + 140 basis points
FV	2.81000%	7.50000%	1.45000%	LIBOR + 145 basis points
SG	15.18000%	20.16667%	0.00000%	$20.16667\% - (3.66666547 \times LIBOR)$
SH	15.18000%	20.16667%	0.00000%	$20.16667\% - (3.66666547 \times LIBOR)$
SJ	7.29400%	8.11000%	4.00000%	$8.11\% - (0.6 \times LIBOR)$
SK	7.89200%	8.98000%	3.50000%	$8.98\% - (0.8 \times LIBOR)$
SL	8.34000%	9.70000%	3.50000%	9.7% - LIBOR
SM	7.26400%	8.08000%	4.00000%	$8.08\% - (0.6 \times LIBOR)$
SQ	8.24000%	9.60000%	3.50000%	$9.6\%-\mathrm{LIBOR}$
ST	10.00000%	10.00000%	0.00000%	$88.57141\% - (14.28571086 \times LIBOR)$
SU	14.09907%	18.73065%	0.00000%	$18.73065\% - (3.40557242 \times LIBOR)$
SV	10.00000%	10.00000%	0.00000%	$109.99975\% - (18.18177310 \times LIBOR)$
SW	13.41383%	17.82031%	0.00000%	$17.82031\% - (3.24005631 \times LIBOR)$
F	2.75000%	7.50000%	1.35000%	LIBOR + 135 basis points
S	5.42857%	7.02857%	0.00000%	$7.02857\% - (1.14285709 \times LIBOR)$
FD	2.75000%	7.50000%	1.35000%	LIBOR + 135 basis points
SD	5.42857%	7.02857%	0.00000%	$7.02857\% - (1.14285706 \times LIBOR)$
FA	2.75000%	7.50000%	1.35000%	LIBOR + 135 basis points
SA	6.21154%	8.04231%	0.00000%	$8.04231\% - (1.30769229 \times LIBOR)$
FN	1.80000%	8.00000%	0.40000%	LIBOR + 40 basis points
SN	6.20000%	7.60000%	0.00000%	7.6% - LIBOR
FX	2.75000%	7.50000%	1.35000%	LIBOR + 135 basis points
FY	1.80000%	8.50000%	0.40000%	LIBOR + 40 basis points
SX	7.75000%	9.15000%	3.00000%	9.15% - LIBOR
SY	6.70000%	8.10000%	0.00000%	8.1% — LIBOR
FE	1.80000%	8.00000%	0.40000%	LIBOR + 40 basis points
SE	6.20000%	7.60000%	0.00000%	$7.6\%-{ m LIBOR}$
FP	2.75000%	7.50000%	1.35000%	LIBOR + 135 basis points
<u>SP</u>	5.42857%	7.02857%	0.00000%	$7.02857\% - (1.14285652 \times LIBOR)$

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

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:

## IL 18.1818181818% of the JP Class SN 100% of the FN Class SY 100% of the FY Class SE 100% of the FE Class IW 9.090909090% of the JD Class

#### **Distributions of Principal**

Group 1 Principal Distribution Amount

- 1. To Aggregate Group I to its Planned Balance.
- 2. To Aggregate Group II to its Planned Balance.
- 3. (a) 8.9658763737% of the remaining amount to the FG Class to zero,
  - (b) 2.4452398090% of such remaining amount to the SG and SH Classes, in that order, to zero,
  - (c) 9.6415153962% of such remaining amount as follows:

```
first, to the FQ and SQ Classes, pro rata, to zero; and second, to the LM Class to zero, and
```

(d) 78.9473684211% of such remaining amount as follows:

```
first, to the LA, FK, SJ and SK Classes, pro rata, to zero; second, to the KM Class to zero; and third, to the FV, SW, SV, FL, SU, ST, FM, SM, SL and LB Classes, pro rata, to zero.
```

- 4. To Aggregate Group II to zero.
- 5. To Aggregate Group I to zero.

For a description of Aggregate Groups I and II, see "Description of the Certificates—Distributions of Principal—Group 1 Principal Distribution Amount" in this prospectus supplement.

#### Group 2 Principal Distribution Amount

- 1. To Aggregate Group III to its Planned Balance.
- 2. To the F and S Classes, pro rata, to zero.
- 3. To Aggregate Group III to zero.

For a description of Aggregate Group III, 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 IV to its Planned Balance.
- 2. To the FD and SD Classes, pro rata, to zero.

3. To Aggregate Group IV to zero.

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

#### Group 4 Principal Distribution Amount

- 1. To Aggregate Group V to its Planned Balance.
- 2. To the FA and SA Classes, pro rata, to zero.
- 3. To Aggregate Group V to zero.

For a description of Aggregate Group V, see "Description of the Certificates—Distributions of Principal—Group 4 Principal Distribution Amount" in this prospectus supplement.

#### Group 5 Principal Distribution Amount

Z Accrual Amount

To the VA and VB Classes, in that order, to zero, and thereafter to the Z Class.

#### Group 5 Cash Flow Distribution Amount

- 1. To the FN and AB Classes, pro rata, to zero.
- 2. To the VA, VB and Z Classes, in that order, to zero.

#### Group 6 Principal Distribution Amount

(a) 44.444445% of that amount as follows:

first, to Aggregate Group VI to its Planned Balance; second, to the FX, SX and PO Classes, pro rata, to zero; and third, to Aggregate Group VI to zero, and

(b) 55.55555% of that amount to the FY Class to zero.

For a description of Aggregate Group VI, 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 FE and AW Classes, pro rata, to zero.
- 2. To the AR Class to zero.

#### Group 8 Principal Distribution Amount

MZ Accrual Amount

To the MP Class to zero, and thereafter to the MZ Class.

#### Group 8 Cash Flow Distribution Amount

- 1. To Aggregate Group VII to its Planned Balance.
- 2. To the FP and SP Classes, pro rata, to zero.
- 3. To Aggregate Group VII to zero.

For a description of Aggregate Groups VII, see "Description of the Certificates—Distributions of Principal—Group 8 Principal Distribution Amount" in this prospectus supplement.

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 (years)\*

		F	SA Prep	ayment	Assumpti	on	
Group 1 Classes	0%	100%	113%	170%	200%	<b>250</b> %	500%
FG	28.5	21.6	20.1	11.0	7.4	3.0	1.5
FK, LA, SJ and SK	27.8	17.8	15.8	3.4	2.4	1.8	1.0
FL, FM, FV, LB, SL, SM, ST, SU,							
SV and SW	29.5	26.2	25.4	20.3	14.4	4.5	2.0
$\underline{FQ}$ and $\underline{SQ}$	28.0	18.7	16.8	5.1	2.9	2.0	1.1
IL and JP	13.8	4.0	4.0	4.0	4.0	4.0	3.0
JA	$\frac{1.2}{7.0}$	0.5	0.5	0.5	0.5	0.5	0.5
JB	7.0	2.0	2.0	2.0	$\frac{2.0}{6.0}$	$\frac{2.0}{6.0}$	$\frac{2.0}{2.7}$
JD, IW, JV and JW JE	$\frac{18.0}{20.7}$	$6.0 \\ 8.0$	$\frac{6.0}{8.0}$	$\frac{6.0}{8.0}$	$6.0 \\ 8.0$	$\frac{6.0}{8.0}$	$\frac{3.7}{4.5}$
JE	$20.7 \\ 23.3$	11.0	11.0	11.0	11.0	11.0	6.0
JH	$25.5 \\ 25.5$	17.8	17.8	17.8	17.8	17.8	9.9
JL	22.0	10.8	10.8	10.8	10.8	10.8	6.1
KA	26.4	11.1	2.8	2.8	2.8	2.8	2.1
KB	26.6	12.5	5.6	5.6	$\frac{-1.6}{5.6}$	$\frac{-1.5}{5.6}$	2.4
KC	26.6	12.9	7.4	7.4	7.4	6.6	2.5
KD	26.8	13.6	10.8	10.8	10.8	7.5	2.5
KM	28.7	22.1	20.7	11.3	4.6	3.1	1.6
LM	29.5	26.4	25.6	20.7	15.0	4.6	2.0
SG	27.9	18.5	16.6	4.8	2.8	2.0	1.1
SH	29.5	26.2	25.4	20.3	14.4	4.5	2.0
			PSA	Prepayn	nent Assı	ımption	
Group 2 Classes		0%	200%	$\underline{470\%}$	500%	800%	$\underline{1000\%}$
F and S		28.1	13.2	2.2	1.6	0.8	0.7
MA		17.2	3.7	3.7	3.7	2.4	1.9
MB		25.7	13.4	13.4	13.4	7.8	5.9
			PSA	Prepayn	nent Assı	umption	
Group 3 Classes		0%	200%	470%	500%	800%	1000%
FD and SD		28.1	13.1	2.2	1.6	0.8	0.6
ME		17.3	3.7	3.7	3.7	2.4	1.9
MG		25.7	14.5	14.5	14.5	8.5	6.3
			F	PSA Prep	avment	Assumpti	on
Group 4 Classes			0%	100%	270%	300%	500%
FA and SA			$\frac{-}{27.9}$	18.9	4.1	2.7	1.5
MJ			$\frac{27.3}{16.4}$	6.0	6.0	$\frac{2.7}{6.0}$	$\frac{1.5}{4.1}$
MK			25.2	19.2	19.2	19.2	12.2
1,222							
Group 5 Classes			0%	PSA Prep 200%	380%	600%	800%
AB, FN, SN, A, AC and AD			18.4	5.1	3.2	2.3	1.9
VA			4.0	4.0	$\frac{4.0}{7.0}$	3.4	2.9
VB			13.9	11.9	7.9	5.4	4.2
Z		• • • • • •	28.8	18.7	12.4	8.3	6.3
a - a				Prepayn			
Group 6 Classes		0%	200%	$\underline{470\%}$	500%	800%	$\underline{1000\%}$
FX, PO and SX		28.1	13.5	2.5	1.9	1.1	0.9
FY and SY				$\frac{2.3}{3.7}$	3.5	2.3	1.9
		21.1	7.4	0.1	0.0	4.0	1.0
MC		17.4	4.0	4.0	4.0	$\frac{2.3}{2.8}$	$\frac{1.3}{2.3}$
MC							

		1	PSA Prep	ayment .	Assumpti	on
Group 7 Classes		0%	200%	382%	600%	800%
AR		$29.7 \\ 20.0$	$23.5 \\ 6.7$	$15.0 \\ 4.1$	$9.7 \\ 2.9$	$7.1 \\ 2.3$
		PSA	Prepayn	nent Assı	ımption	
Group 8 Classes	0%	PSA 200%	Prepayn 470%	500%	800%	1000%
Group 8 Classes FP and SP	28.1 17.2					1000% 0.3 1.4

<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. 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.

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 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 and the SMBS 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 be-

tween the assumed mortgage loan characteristics and the actual mortgage loans could affect the weighted average lives of the classes of certificates.

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 interest 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 mar-

ket. 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 February 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 Trust and the Lower Tier REMIC each will constitute a "real estate mortgage investment conduit" ("REMIC") under the Internal Revenue Code of 1986, as amended (the "Code").

- The REMIC Certificates (except the R and RL Classes) will be "regular interests" in the Trust.
- The R Class will be the "residual interest" in the Trust.
- The interests in the Lower Tier REMIC other than the RL Class (the "Lower Tier Regular Interests") will be the "regular interests" in the Lower Tier REMIC.
- The RL Class will be the "residual interest" in the Lower Tier REMIC.

The assets of the Trust will consist of the Lower Tier Regular Interests.

The assets of the Lower Tier REMIC will consist of

- four groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "Group 1 MBS," "Group 5 MBS," "Group 6 MBS" and "Group 7 MBS" and, together, the "Trust MBS"), and
- four groups of Fannie Mae Stripped Mortgage-Backed Securities (the "Group 2 SMBS," "Group 3 SMBS," "Group 4 SMBS" and "Group 8 SMBS" and, together, the "SMBS").

The SMBS represent beneficial ownership interests in certain interest and principal distributions on certain Fannie Mae Guaranteed Mortgage Pass-Through Certificates (together with the Trust MBS, the "MBS").

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

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 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 and "The SMBS Certificates—Fannie Mae Obligations" in the SMBS Prospectus.

Characteristics of Certificates. We will issue the Certificates (except the R and RL Classes) in book-entry form on the book-entry system of the U.S. Federal Reserve Banks (the "Fed Book-Entry Certificates"). 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 and RL Certificates in fully registered, certificated form. The "Holder" or "Certificateholder" of the R or RL Certificate is its registered owner. The R or RL 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 or RL Certificate and may require payment to cover any tax or other governmental charge. See also "—Characteristics of the R and RL Classes" below.

The Holder of the R Class will receive the proceeds of any remaining assets of the Trust, and the Holder of the RL Class will receive the proceeds of any remaining assets of the Lower Tier REMIC, 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 and RL Classes, in minimum denominations of \$1,000 and whole dollar increments. We will issue the R and RL 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. 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).

No Optional Termination. We have no option to effect an early termination of the Lower Tier REMIC or the Trust. 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 SMBS. Holders of the SMBS may be asked to vote on issues arising under the related trust indenture. If so, the Trustee will vote the related SMBS as instructed by Holders of Certificates of the Classes backed by the related SMBS. 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 JD, AB, FN and SN 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 provides 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. See "Mortgage Loan Pools" and "Yield Considerations, Maturity and Prepayment Assumptions" 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	\$475,000,000
MBS Pass-Through Rate	5.50%
Range of WACs (annual percentages)	5.75% to 8.00%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	358 months
Approximate Weighted Average WALA (weighted average	
loan age)	1 month
Group 5 MBS	
Aggregate Unpaid Principal Balance	\$357,142,857
MBS Pass-Through Rate	5.50%
Range of WACs (annual percentages)	5.75% to 8.00%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	358 months
Approximate Weighted Average WALA	2 months
Group 6 MBS	
Aggregate Unpaid Principal Balance	\$100,000,000
MBS Pass-Through Rate	6.50%
Range of WACs (annual percentages)	6.75% to 9.00%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	352 months
Approximate Weighted Average WALA	6 months
Group 7 MBS	
Aggregate Unpaid Principal Balance	\$136,842,100
MBS Pass-Through Rate	5.50%
Range of WACs (annual percentages)	5.75% to 8.00%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	358 months
Approximate Weighted Average WALA	2 months

#### The SMBS

#### General

The general characteristics of the SMBS are described in the SMBS Prospectus. The SMBS provide that certain principal and interest payments on the related MBS are passed through monthly. The general characteristics of the MBS are described in the MBS Prospectus. Each MBS evidences beneficial ownership interests in a pool of conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deed of trust on single-family residential properties, as described under "Mortgage Loan Pools" and "Yield Considerations, Maturity and Prepayment Assumptions" in the MBS Prospectus.

#### The Group 2 SMBS

The Group 2 SMBS represent ownership of

- interest payments at a pass-through rate of 6.5% on an initial notional principal amount of \$51,904,376, and
- principal payments on an initial principal amount of \$84,344,610 of MBS.

We expect the characteristics of the Mortgage Loans underlying the Group 2 SMBS as of the Issue Date to be as follows:

Range of WACs (annual percentages)	6.75% to 9.00%
Approximate Weighted Average WAM	346 months
Approximate Weighted Average WALA	11 months

#### The Group 3 SMBS

The Group 3 SMBS represent ownership of

- interest payments at a pass-through rate of 6.5% on an initial notional principal amount of \$86,362,460, and
- principal payments on an initial principal amount of \$140,338,997 of MBS.

We expect the characteristics of the Mortgage Loans underlying the Group 3 SMBS as of the Issue Date to be as follows:

Range of WACs (annual percentages)	6.75% to 9.00%
Approximate Weighted Average WAM	345 months
Approximate Weighted Average WALA	12 months

#### The Group 4 SMBS

The Group 4 SMBS represent ownership of

- interest payments at a pass-through rate of 6.00% on an initial notional principal amount of \$67,459,706, and
- principal payments on an initial principal amount of \$95,237,232 of MBS.

We expect the characteristics of the Mortgage Loans underlying the Group 4 SMBS as of the Issue Date to be as follows:

Range of WACs (annual percentages)	6.25% to 8.50%
Approximate Weighted Average WAM	353 months
Approximate Weighted Average WALA	6 months

#### The Group 8 SMBS

The Group 8 SMBS represent ownership of

- interest payments at a pass-through rate of 6.50% on an initial notional principal amount of \$12,614,242, and
- principal payments on an initial principal amount of \$20,498,144 of MBS.

We expect the characteristics of the Mortgage Loans underlying the Group 8 SMBS as of the Issue Date to be as follows:

Range of WACs (annual percentages)	6.75% to 9.00%
Approximate Weighted Average WAM	287 months
Approximate Weighted Average WALA	59 months

#### **Final Data Statement**

After issuing the Certificates, we will prepare a Final Data Statement containing certain information, including 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 or 202-752-6547. The contents of the Final Data Statement and other data specific to the Certificates are available in electronic form by calling us at 1-800-752-6440 or 202-752-6000.

#### **Distributions of Interest**

Categories of Classes

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

Interest Type*	Classes

Group	1	Classes

Fixed Rate	IL, JA, JB, JD, JE, JG, JH, JL, JP, KA, KB, KC,
	KD, KM, LA, LB and LM

Floating Rate FG, FK, FL, FM, FQ and FV

Inverse Floating Rate SG, SH, SJ, SK, SL, SM, SQ, ST, SU, SV and SW

Interest Only IL

RCR\*\* IW, JV and JW

**Group 2 Classes** 

Fixed Rate MA and MB

Floating Rate F Inverse Floating Rate S

**Group 3 Classes** 

Fixed Rate ME and MG

Floating Rate FD
Inverse Floating Rate SD

**Group 4 Classes** 

Fixed Rate MJ and MK

Floating Rate FA
Inverse Floating Rate SA

Interest Type*	Classes
Group 5 Classes	
Fixed Rate	AB, VA, VB and Z
Floating Rate	FN
Inverse Floating Rate	SN
Interest Only	SN
Accrual	Z
RCR**	A, AC and AD
Group 6 Classes	
Fixed Rate	MC and MD
Floating Rate	FX and FY
Inverse Floating Rate	SX and SY
Interest Only	SY
Principal Only	PO
Group 7 Classes	
Fixed Rate	AR and AW
Floating Rate	FE
Inverse Floating Rate	SE
Interest Only	SE
Group 8 Classes	
Fixed Rate	MP and MZ
Floating Rate	FP
Inverse Floating Rate	SP
Accrual	MZ
No Payment Residual	R and RL

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

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) 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) on a Distribution Date will consist of one month's interest on the outstanding balance of that Certificate immediately prior to that Distribution Date. For a description of the Accrual Classes, see "—Accrual Classes" below.

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 Group 1 Floating Rate and Inverse Floating Rate Classes (collectively, the "Delay Classes") All other Floating Rate and Inverse Floating Rate Classes One-month period beginning on the 25th day of the month preceding the month in which the Distribution Date occurs

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

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

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

Accrual Classes. The Z and MZ Classes are Accrual Classes. Interest will accrue on the Accrual Classes at the applicable annual rates specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on the Accrual Classes will be added as principal to their respective principal balances on each Distribution Date. We will pay principal on the Accrual Classes as described under "—Distributions of Principal" below.

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 or 202-752-6547.

#### 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 equal to 1.36% in the case of the FG, FK, FL, FM, FQ, FV, SG, SH, SJ, SK, SL, SM, SQ, ST, SU, SV and SW Classes; and 1.40% in the case of all other Floating Rate and Inverse Floating Rate Classes.

#### **Distributions of Principal**

Categories of Classes

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

Principal Type*	Classes

**Group 1 Classes** 

PAC JA, JB, JD, JE, JG, JH, JL, JP, KA, KB, KC and KD FG, FK, FL, FM, FQ, FV, KM, LA, LB, LM, SG, SH, SJ, Support

SK, SL, SM, SQ, ST, SU, SV and SW

Notional

IW, JV and JW RCR\*\*

**Group 2 Classes** 

PAC MA and MB Support F and S

**Group 3 Classes** 

ME and MG PAC FD and SD Support

**Group 4 Classes** 

PAC MJ and MK FA and SA Support

**Group 5 Classes** 

Sequential Pay AB, FN, VA, VB and Z

Accretion Directed VA and VB

SN Notional

RCR\*\* A, AC and AD

**Group 6 Classes** 

PAC MC and MD Support FX, PO and SX

Pass Through FY SYNotional

**Group 7 Classes** 

Sequential Pay AR, AW and FE

Notional SE

**Group 8 Classes** 

MP and MZ PAC FP and SP Support

Accretion Directed MP

No Payment Residual R and RL

#### 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 Principal Distribution Amount"),
- the principal then paid on the Group 2 SMBS (the "Group 2 Principal Distribution Amount"),
- the principal then paid on the Group 3 SMBS (the "Group 3 Principal Distribution Amount"),
- the principal then paid on the Group 4 SMBS (the "Group 4 Principal Distribution Amount"),

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

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

- 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 balance of the Z Class (the "Z Accrual Amount," and, together with the Group 5 Cash Flow Distribution Amount, the "Group 5 Principal Distribution Amount"),
- the principal then paid on the Group 6 MBS (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 SMBS (the "Group 8 Cash Flow Distribution Amount"), plus any interest then accrued and added to the principal balance of the MZ Class (the "MZ Accrual Amount," and, together with the Group 8 Cash Flow Distribution Amount, the "Group 8 Principal Distribution Amount").

#### Group 1 Principal Distribution Amount

On each Distribution Date, we will pay the Group 1 Principal Distribution Amount as principal of the Group 1 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 Distribution Date;

PAC Groups

- (ii) to Aggregate Group II (described below), until the Aggregate II Balance (described below), is reduced to its Planned Balance for that Distribution Date;
  - (iii) (a) 8.9658763737% of the remaining amount to the FG Class, until its principal balance is reduced to zero,
    - (b) 2.4452398090% of such remaining amount, sequentially, to the SG and SH Classes, in that order, until their principal balances are reduced to zero,
    - (c) 9.6415153962% of such remaining amount as follows:

first, concurrently, to the FQ and SQ Classes, pro rata (or 50% and 50%, respectively), until their principal balances are reduced to zero; and

second, to the LM Class, until its principal balance is reduced to zero, and

(d) 78.9473684211% of such remaining amount as follows:

Support Classes

first, concurrently, to the LA, FK, SJ and SK Classes, pro rata (or 48.9215032243%, 20.5442517234%, 19.4157215922% and 11.1185234601%, respectively), until their principal balances are reduced to zero;

second, to the KM Class, until its principal balance is reduced to zero; and

third, concurrently, to the FV, SW, SV, FL, SU, ST, FM, SM, SL and LB Classes, pro rata (or 5.0959889927%, 1.5728096509%, 0.2802785190%, 37.0674171669%, 9.7335001112%, 2.3203691350%, 1.6677785190%, 2.7796308650%, 3.9192795197% and 35.5629475206%, respectively), until their principal balances are reduced to zero:

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

PAC Group

 $\left(v\right)$  to Aggregate Group I, without regard to its Planned Balance and until the Aggregate I Balance is reduced to zero.

"Aggregate Group I" consists of the JA, JB, JP, JD, JE, JG, JH and JL Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I as follows:

first, sequentially, to the JA, JB and JP Classes, in that order, until their principal balances are reduced to zero;

second, concurrently, to the JD and JL Classes, in the proportions of 21.0526315789% and 78.9473684211%, respectively, until the principal balance of the JD Class is reduced to zero;

third, concurrently, to the JE and JL Classes, in the proportions of 21.0526315789% and 78.9473684211%, respectively, until the principal balance of the JE Class is reduced to zero;

fourth, concurrently, to the JG and JL Classes in the proportions of 21.0526315789% and 78.9473684211%, respectively, until the principal balance of the JG Class is reduced to zero; and

fifth, concurrently, to the JH and JL Classes, in the proportions of 21.0526315789% and 78.9473684211%, respectively, until their principal balances are reduced to zero.

The "Aggregate I Balance" for any Distribution Date is equal to \$338,513,500 minus the sum of all amounts previously applied to it as specified above.

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

The "Aggregate II Balance" for any Distribution Date is equal to \$22,562,500 *minus* the sum of all amounts previously applied to it as specified above.

#### 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 III (described below), until the Aggregate III Balance (described below) is reduced to its Planned Balance for that Distribution Date;
- (iii) to Aggregate Group III, without regard to its Planned Balance and until the Aggregate III Balance is reduced to zero.

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

The "Aggregate III Balance" for any Distribution Date is equal to \$55,966,200 minus the sum of all amounts previously applied to it as specified above.

#### 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:

- (i) to Aggregate Group IV (described below), until the Aggregate IV Balance (described below) is reduced to its Planned Balance for that Distribution Date;
- (ii) concurrently, to the FD and SD Classes, pro rata (or 53.3333317833% and 46.6666682167%, respectively), until their principal balances are reduced to zero; and Classes
- (iii) to Aggregate Group IV, without regard to its Planned Balance and until the Aggregate IV Balance is reduced to zero.

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

The "Aggregate IV Balance" for any Distribution Date is equal to \$93,027,655 *minus* the sum of all amounts previously applied to it as specified above.

#### Group 4 Principal Distribution Amount

On each Distribution Date, we will pay the Group 4 Principal Distribution Amount as principal of the Group 4 Classes in the following priority:

- (i) to Aggregate Group V (described below), until the Aggregate V Balance (described below) is reduced to its Planned Balance for that Distribution Date;
- (ii) concurrently, to the FA and SA Classes, pro rata (or 56.6666662687% and  $\left.\right\}_{\text{Classes}}^{\text{Support}}$  43.3333337313%, respectively), until their principal balances are reduced to zero; and
- (iii) to Aggregate Group V, without regard to its Planned Balance and until the Aggregate V Balance is reduced to zero.

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

The "Aggregate V Balance" for any Distribution Date is equal to \$61,732,000 minus the sum of all amounts previously applied to it as specified above.

#### Group 5 Principal Distribution Amount

#### Z Accrual Amount

On each Distribution Date, we will pay the Z Accrual Amount, sequentially, as principal of the VA and VB Classes, in that order, until their principal balances are reduced to zero. Thereafter, we will pay the Z Accrual Amount as principal of the Z Class.

#### Group 5 Cash Flow Distribution Amount

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

(i) concurrently, to the FN and AB Classes, pro rata (or 28.5714285214% and 71.4285714786%, respectively), until their principal balances are reduced to zero; and

Sequential Pay Classes

(ii) sequentially, to the VA, VB and Z Classes, in that order, until their principal balances are reduced to zero.

#### Group 6 Principal Distribution Amount

On each Distribution Date, we will pay the Group 6 Principal Distribution Amount as principal of the Group 6 Classes as follows:

(a) 44.44445% of that amount in the following priority:

first, to Aggregate Group VI (described below), until the Aggregate VI Balance (described below) is reduced to its Planned Balance for that Distribution Date;

second, concurrently, to the FX, SX and PO Classes, pro rata (or  $38.0952336263\%,\ 38.0952403297\%$  and 23.8095260440%, respectively), until their principal balances are reduced to zero; and

third, to Aggregate Group VI, without regard to its Planned Balance and until the Aggregate VI Balance is reduced to zero, and

(b) 55.55555% of that amount to the FY Class, until its principal balance is reduced to zero.

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

The "Aggregate VI Balance" for any Distribution Date is equal to \$29,526,500 minus the sum of all amounts previously applied to it as specified above.

#### 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 FE and AW Classes, pro rata (or 23.0769230769% and 76.9230769231%, respectively), until their principal balances are reduced to zero; and

Sequential Pay Classes

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

#### Group 8 Principal Distribution Amount

#### MZ Accrual Amount

On each Distribution Date, we will pay the MZ Accrual Amount as principal of the MP Class, until its principal balance is reduced to zero. Thereafter, we will pay the MZ Accrual Amount as principal of the MZ Class.

Accretion
Directed
Class
and Accrual
Class

#### Group 8 Cash Flow Distribution Amount

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

- (i) to Aggregate Group VII (described below), until the Aggregate VII Balance (described below) is reduced to its Planned Balance for that Distribution Date;
- (ii) concurrently, to the FP and SP Classes, pro rata (or 53.3333206414% and 30.6666793586%, respectively), until their principal balances are reduced to zero; and 30.6666793586%, respectively).
- (iii) to Aggregate Group VII, without regard to its Planned Balance and until the Aggregate VII Balance is reduced to zero.

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

The "Aggregate VII Balance" for any Distribution Date is equal to \$13,669,668 *minus* the sum of all amounts previously applied to it as specified above.

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 following assumptions (collectively, the "Pricing Assumptions"):

- the Mortgage Loans underlying the Trust MBS and the SMBS 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 and the SMBS" 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 February 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. 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 set forth below.

Principal Balance Schedule References	Related Groups (1)	Structuring Ranges
Planned Balances	Aggregate Group I	Between 100% and 250% PSA
Planned Balances	Aggregate Group II	Between 113% and 200% PSA
Planned Balances	Aggregate Group III	(2)
Planned Balances	Aggregate Group IV and	(3)
	Aggregate Group VII	
Planned Balances	Aggregate Group V	(4)
Planned Balances	Aggregate Group VI	Between 200% and 500% PSA

<sup>(1)</sup> The Structuring Range for each Aggregate Group is associated with the related Aggregate Balances but not with the individual balances of the related Classes.

(2) The Planned Balances of Aggregate Group III have been structured at a range of between 200% and 500% PSA. However, the Initial Effective Range of Aggregate Group III is specified in the table below.

(3) The Planned Balances of Aggregate Group IV and Aggregate Group VII have been structured at a range of between 200% and 500% PSA, but do not hold at any constant percentage of PSA.

(4) The Planned Balances of Aggregate Group V have been structured at a range of between 100% and 300% PSA, but do not hold at any constant percentage of PSA.

We cannot assure you that the balance of any 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 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 Group to its scheduled balance on a Distribution Date. Accordingly, the ability to reduce a 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 Ranges, principal distributions may be insufficient to reduce the applicable Groups to their scheduled balances if the prepayments do not occur at a constant PSA. Moreover, because of the diverse remaining terms to maturity of the related Mortgage Loans, which may include recently originated Mortgage Loans, the Groups specified above may not be reduced to their scheduled balances, even if prepayments occur at a constant rate within the applicable Structuring Ranges specified above.

Initial Effective Ranges. The Effective Range for a Group is the range of prepayment rates (measured by constant PSA rates) which would reduce that 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.

Groups	Initial Effective Ranges			
Aggregate Group I	Between 100% and 250%			
Aggregate Group II	Between 113% and 200%			
Aggregate Group III	Between 207% and 497%			
Aggregate Group VI	Between 200% and 500%			

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 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 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 Groups will be supported in part by the related Support Classes. When the related Support Classes are retired, the PAC 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
IL	560% PSA
IW	301% PSA

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

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

Class	Price*
IL	15.125%
IW	30.000%

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

#### Sensitivity of the IL Class to Prepayments

	PSA Prepayment Assumption						
	<b>50</b> %	100%	113%	170%	200%	250%	500%
Pre-Tax Yields to Maturity	30.1%	18.8%	18.8%	18.8%	18.8%	18.8%	4.8%

#### Sensitivity of the IW Class to Prepayments

	PSA Prepayment Assumption						
	50%	100%	113%	170%	200%	250%	500%
Pre-Tax Yields to Maturity	11.9%	2.8%	2.8%	2.8%	2.8%	2.8%	(18.5)%

The Inverse Floating Rate Classes. The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments, including prepayments, of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the tables below, it is possible that investors in the SN, SY and SE 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*
SG	97.00000%
SH	
SJ	100.69400%
SK	99.25000%
SL	91.00000%
SM	93.00000%
SQ	97.00000%

Class	Price*
ST	97.00000%
SU	83.10380%
SV	96.00000%
SW	88.50000%
S	92.84375%
SD	93.50000%
SA	89.50000%
SN	11.50208%
SX	100.50000%
SY	9.46875%
SE	13.50000%
SP	99.00000%

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

LIBOR	PSA Prepayment Assumption							
	<b>50</b> %	100%	113%	170%	200%	250%	500%	
0.36%	20.0%	20.0%	20.0%	20.3%	20.6%	20.8%	21.7%	
1.36%	16.0%	16.0%	16.0%	16.4%	16.7%	17.0%	17.9%	
3.36%	8.2%	8.3%	8.3%	8.7%	9.1%	9.5%	10.6%	
5.50%	0.1%	0.2%	0.2%	0.7%	1.2%	1.6%	2.9%	

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

LIBOR	PSA Prepayment Assumption						
	50%	100%	113%	170%	200%	250%	500%
0.36%	20.0%	20.0%	20.0%	20.0%	20.0%	20.3%	20.8%
1.36%	16.0%	16.0%	16.0%	16.0%	16.1%	16.4%	17.0%
3.36%	8.2%	8.2%	8.2%	8.2%	8.3%	8.7%	9.4%
5.50%	0.1%	0.1%	0.1%	0.2%	0.2%	0.7%	1.6%

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

LIBOR	PSA Prepayment Assumption								
	<b>50</b> %	100%	113%	<b>170</b> %	$\underline{200\%}$	250%	500%		
0.36%	7.9%	7.9%	7.9%	7.6%	7.5%	7.3%	6.7%		
1.36%	7.3%	7.3%	7.3%	7.0%	6.9%	6.7%	6.2%		
3.36%	6.1%	6.1%	6.1%	5.8%	5.7%	5.5%	5.0%		
5.36%	4.9%	4.9%	4.9%	4.6%	4.5%	4.4%	3.9%		
6.85%	4.0%	4.0%	4.0%	3.7%	3.6%	3.5%	3.1%		

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

LIBOR	PSA Prepayment Assumption							
	<b>50</b> %	100%	113%	<b>170</b> %	200%	250%	500%	
0.36%	8.9%	8.9%	8.9%	8.9%	9.0%	9.0%	9.1%	
1.36%	8.0%	8.1%	8.1%	8.1%	8.2%	8.2%	8.3%	
3.36%	6.4%	6.4%	6.4%	6.5%	6.6%	6.6%	6.8%	
5.36%	4.8%	4.8%	4.8%	4.9%	5.0%	5.0%	5.3%	
6.85%	3.6%	3.6%	3.6%	3.7%	3.8%	3.9%	4.1%	

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

LIBOR	PSA Prepayment Assumption							
	50%	100%	113%	170%	200%	250%	500%	
0.36%	10.5%	10.5%	10.5%	10.6%	10.8%	12.1%	14.6%	
1.36%	9.4%	9.4%	9.4%	9.5%	9.7%	11.0%	13.5%	
3.36%	7.1%	7.2%	7.2%	7.3%	7.5%	8.8%	11.4%	
5.36%	5.0%	5.0%	5.0%	5.1%	5.3%	6.7%	9.3%	
6.20%	4.1%	4.1%	4.1%	4.2%	4.4%	5.8%	8.4%	

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

	PSA Prepayment Assumption							
LIBOR	<b>50</b> %	100%	$\underline{113\%}$	$\underline{170\%}$	200%	$\underline{250\%}$	500%	
0.36%	8.6%	8.6%	8.6%	8.7%	8.9%	9.8%	11.8%	
1.36%	8.0%	8.0%	8.0%	8.1%	8.2%	9.2%	11.1%	
3.36%	6.7%	6.7%	6.7%	6.8%	6.9%	7.9%	9.9%	
5.36%	5.4%	5.4%	5.4%	5.5%	5.7%	6.7%	8.6%	
6.80%	4.5%	4.5%	4.5%	4.6%	4.7%	5.8%	7.7%	

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

			PSA Prepayment Assumption				
LIBOR	<b>50</b> %	100%	$\underline{113\%}$	170%	$\underline{200\%}$	250%	500%
0.36%	9.7%	9.7%	9.7%	10.1%	10.5%	10.8%	11.9%
1.36%	8.6%	8.7%	8.7%	9.1%	9.4%	9.8%	10.9%
3.36%	6.5%	6.6%	6.6%	7.0%	7.4%	7.8%	8.9%
5.36%	4.5%	4.5%	4.5%	4.9%	5.4%	5.8%	6.9%
6.10%	3.7%	3.7%	3.8%	4.2%	4.6%	5.0%	6.2%

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

LIBOR	PSA Prepayment Assumption						
	50%	100%	113%	170%	200%	250%	500%
5.50%	10.5%	10.5%	10.5%	10.5%	10.6%	10.9%	11.6%
5.85%	5.2%	5.2%	5.3%	5.3%	5.3%	5.8%	6.5%
6.20%	0.1%	0.1%	0.1%	0.2%	0.2%	0.7%	1.5%

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

LIBOR	PSA Prepayment Assumption							
	50%	100%	113%	170%	200%	250%	500%	
0.36%	21.7%	21.7%	21.7%	21.8%	22.3%	24.4%	29.5%	
1.36%	17.4%	17.4%	17.4%	17.5%	18.0%	20.3%	25.4%	
3.36%	9.1%	9.1%	9.1%	9.3%	9.8%	12.4%	17.6%	
5.50%	0.7%	0.7%	0.7%	0.9%	1.3%	4.2%	9.4%	

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

LIBOR	PSA Prepayment Assumption							
	50%	100%	113%	170%	200%	250%	500%	
5.50%	10.6%	10.6%	10.6%	10.6%	10.7%	11.2%	12.2%	
5.80%	4.8%	4.8%	4.9%	4.9%	5.0%	5.6%	6.6%	
6.05%	0.1%	0.2%	0.2%	0.2%	0.3%	0.9%	2.1%	

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

LIBOR	PSA Prepayment Assumption							
	<b>50</b> %	100%	113%	170%	200%	250%	$\boldsymbol{500\%}$	
0.36%	19.3%	19.4%	19.4%	19.4%	19.7%	21.1%	24.3%	
1.36%	15.5%	15.5%	15.5%	15.6%	15.9%	17.4%	20.7%	
3.36%	8.1%	8.1%	8.1%	8.2%	8.5%	10.2%	13.6%	
5.50%	0.4%	0.5%	0.5%	0.6%	0.9%	2.7%	6.2%	

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	200%	470%	500%	800%	1000%						
0.40%	7.3%	7.6%	10.8%	11.8%	16.3%	19.1%						
1.40%	6.1%	6.3%	9.6%	10.6%	15.2%	17.9%						
3.40%	3.6%	3.9%	7.1%	8.2%	12.8%	15.6%						
5.40%	1.2%	1.5%	4.7%	5.8%	10.5%	13.4%						
6.15%	0.3%	0.6%	3.8%	4.9%	9.7%	12.5%						

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

	PSA Prepayment Assumption												
LIBOR	<b>50</b> %	200%	470%	500%	800%	1000%							
0.40%	7.2%	7.5%	10.4%	11.4%	15.8%	18.5%							
1.40%	6.0%	6.3%	9.2%	10.2%	14.6%	17.3%							
3.40%	3.6%	3.8%	6.8%	7.8%	12.3%	15.1%							
5.40%	1.2%	1.4%	4.4%	5.4%	10.1%	12.8%							
6.15%	0.3%	0.5%	3.4%	4.6%	9.2%	12.0%							

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	100%	270%	300%	500%							
0.40%	8.7%	8.8%	11.5%	12.6%	16.2%							
1.40%	7.2%	7.4%	10.1%	11.1%	14.8%							
3.40%	4.4%	4.5%	7.1%	8.3%	12.0%							
5.40%	1.5%	1.7%	4.2%	5.4%	9.2%							
6.15%	0.5%	0.6%	3.1%	4.4%	8.2%							

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	200%	380%	600%	800%							
0.4%	66.0%	56.9%	44.7%	29.1%	15.3%							
1.4%	55.4%	45.8%	32.8%	16.4%	2.2%							
3.4%	34.6%	23.6%	8.4%	(10.2)%	(25.6)%							
5.4%	14.0%	0.1%	(19.2)%	(41.2)%	(58.3)%							
7.6%	*	*	*	*	*							

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

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	200%	470%	500%	800%	1000%						
0.40%	8.9%	8.8%	8.6%	8.6%	8.4%	8.3%						
1.40%	7.8%	7.8%	7.7%	7.6%	7.4%	7.3%						
3.40%	5.8%	5.8%	5.7%	5.6%	5.5%	5.4%						
5.40%	3.8%	3.8%	3.7%	3.7%	3.6%	3.6%						
6.15%	3.0%	3.0%	3.0%	2.9%	2.9%	2.9%						

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

	PSA Prepayment Assumption												
LIBOR	50%	200%	470%	500%	800%	1000%							
0.4%	91.9%	84.0%	69.2%	67.5%	50.2%	38.0%							
1.4%	78.2%	70.3%	55.4%	53.7%	36.2%	23.9%							
3.4%	52.0%	43.9%	28.6%	26.9%	8.7%	(4.1)%							
5.4%	27.0%	18.5%	2.6%	0.7%	(18.6)%	(32.4)%							
7.4%	1.2%	(7.5)%	(24.2)%	(26.2)%	(47.3)%	(63.3)%							
8.1%	*	*	*	*	*	*							

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

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	200%	382%	600%	800%							
0.4%	55.2%	47.7%	38.0%	25.8%	14.3%							
1.4%	46.3%	38.6%	28.6%	15.7%	3.6%							
3.4%	29.1%	20.6%	9.3%	(5.2)%	(18.8)%							
5.4%	11.9%	2.2%	(11.6)%	(29.2)%	(44.9)%							
7.6%	*	*	*	*	*							

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

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

	PSA Prepayment Assumption											
LIBOR	<b>50</b> %	200%	470%	500%	800%	1000%						
0.40%	6.8%	6.8%	7.3%	7.6%	9.0%	10.2%						
1.40%	5.6%	5.6%	6.2%	6.5%	8.1%	9.3%						
3.40%	3.2%	3.3%	3.9%	4.3%	6.1%	7.5%						
5.40%	0.9%	1.0%	1.7%	2.1%	4.1%	5.7%						
6.15%	0.1%	0.1%	0.8%	1.2%	3.4%	5.1%						

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

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

Class	Price
PO	93.53125%

#### Sensitivity of the PO Class to Prepayments

	PSA Prepayment Assumption											
	<b>50</b> %	200%	$\underline{470\%}$	500%	800%	1000%						
Pre-Tax Yields to Maturity	0.3%	0.5%	2.8%	3.6%	6.4%	7.9%						

#### 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 Classes, and
- in the case of the Group 1, Group 2, Group 3, Group 4, Group 6 and Group 8 Classes, the payment of principal of certain Classes in accordance with the Principal Balance Schedules.

See "—Distributions of Principal" above.

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

#### **Decrement Tables**

The following tables indicate the percentages of original principal balances of the specified Classes that would be outstanding after each date shown at various constant PSA 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	8.00%
Group 2 SMBS	360 months	360 months	9.00%
Group 3 SMBS	360 months	360 months	9.00%
Group 4 SMBS	360 months	360 months	8.50%
Group 5 MBS	360 months	360 months	8.00%
Group 6 MBS	360 months	360 months	9.00%
Group 7 MBS	360 months	360 months	8.00%
Group 8 SMBS	360 months	360 months	9.00%

#### 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

		FG Class FK, LA, SJ and SK Classes									FL	, FM,		B, SL, SW C	SM, S lasses	T, SU,	sv				
				Prepa ssump	yment tion						Prepa; sumpt				PSA Prepayment Assumption						
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	$170\% \frac{1}{2}$	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	100	96	95	91	76	100	100	100	93	89	83	52	100	100	100	100	100	100	100
February 2005		100	100	88	82	71	20	100	100	100	76	63	42	0	100	100	100	100	100	100	51
February 2006		100	100	77	65	46	0	100	100	100	53	30	0	0	100	100	100	100	100	100	0
February 2007	100	100	100	68	51	26	0	100	100	100	35	3	0	0	100	100	100	100	100	65	0
February 2008	100	100	100	60	41	12	0	100	100	100	21	0	0	0	100	100	100	100	100	30	0
February 2009	100	100	100	55	34	3	0	100	100	100	10	0	0	0	100	100	100	100	85	7	0
February 2010	100	100	100	51	29	0	0	100	100	100	3	0	0	0	100	100	100	100	73	0	0
February 2011		100	100	49	26	0	0	100	100	100	0	0	0	0	100	100	100	100	66	0	0
February 2012		100	100	48	25	0	0	100	100	100	0	0	0	0	100	100	100	100	63	0	0
February 2013		100	100	47	25	0	0	100	100	100	0	0	0	0	100	100	100	100	63	0	0
February 2014		100	99	46	25	0	0	100	100	97	0	0	0	0	100	100	100	100	63	0	0
February 2015		100	96	45	25	0	0	100	100	93	0	0	0	0	100	100	100	100	63	0	0
February 2016		100	92	43	24	0	0	100	100	84	0	0	0	0	100	100	100	100	59	0	0
February 2017		100	86	39	21	0	0	100	100	73	0	0	0	0	100	100	100	97	53	0	0
February 2018		94	80	35	19	0	0	100	88	61	0	0	0	0	100	100	100	89	48	0	0
February 2019	100	87	$^{74}$	32	17	0	0	100	75	49	0	0	0	0	100	100	100	80	43	0	0
February 2020	100	80	68	28	15	0	0	100	61	36	0	0	0	0	100	100	100	71	37	0	0
	100	73	62	25	13	0	0	100	47	23	0	0	0	0	100	100	100	63	33	0	0
February 2022	100	66	55	22	11	0	0	100	32	10	0	0	0	0	100	100	100	55	28	0	0
February 2023	100	59	49	19	10	0	0	100	18	0	0	0	0	0	100	100	100	47	$^{24}$	0	0
February 2024	100	52	43	16	8	0	0	100	4	0	0	0	0	0	100	100	100	40	20	0	0
February 2025	100	45	37	14	7	0	0	100	0	0	0	0	0	0	100	100	93	34	17	0	0
February 2026	100	39	32	11	5	0	0	100	0	0	0	0	0	0	100	97	79	28	14	0	0
February 2027	100	32	26	9	4	0	0	100	0	0	0	0	0	0	100	81	65	23	11	0	0
February 2028	100	26	21	7	3	0	0	100	0	0	0	0	0	0	100	66	53	18	8	0	0
February 2029	100	20	16	5	2	0	0	100	0	0	0	0	0	0	100	51	40	13	6	0	0
February 2030	96	15	12	4	2	0	0	93	0	0	0	0	0	0	100	37	29	9	4	0	0
February 2031	67	9	7	2	1	0	0	34	0	0	0	0	0	0	100	23	18	6	3	0	0
February 2032	35	4	3	1	*	0	0	0	0	0	0	0	0	0	87	10	8	2	1	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average					_																
Life (years)**	28.5	21.6	20.1	11.0	7.4	3.0	1.5	27.8	17.8	15.8	3.4	2.4	1.8	1.0	29.5	26.2	25.4	20.3	14.4	4.5	2.0

<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.

	FQ and SQ Classes								IL† and JP Classes							JA Class						
	PSA Prepayment Assumption								PSA Prepayment Assumption							PSA Prepayment Assumption						
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%		170% 2		250%	500%	0%	100%	113%	170% 2	200% 2	250%	500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
February 2004	100	100	100	94	91	86	61	100	100	100	100	100	100	100	59	0	0	0	0	0	0	
February 2005	100	100	100	81	70	54	0	100	100	100	100	100	100	100	14	0	0	0	0	0	0	
February 2006	100	100	100	63	44	13	0	100	95	95	95	95	95	48	0	0	0	0	0	0	0	
February 2007	100	100	100	48	22	0	0	100	48	48	48	48	48	0	0	0	0	0	0	0	0	
February 2008	100	100	100	37	6	0	0	100	4	4	4	4	4	0	0	0	0	0	0	0	0	
February 2009	100	100	100	28	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2010	100	100	100	22	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2011		100	100	18	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2012	100	100	100	16	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2013	100	100	100	15	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2014	100	100	98	14	0	0	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2015		100	94	12	0	0	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2016		100	87	8	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2017		100	78	2	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2018		91	69	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2019	100	80	59	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2020		69	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2021		57	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2022		46	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2023		35	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		23	9	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Õ	
February 2025	100	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2026	100	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2027		0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Õ	
February 2028		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2029		Ō	Õ	Õ	0	Ō	Õ	Ō	Ō	Ō	Ō	Ō	Ō	Ō	0	Õ	0	Õ	0	Ō	Ō	
February 2030		ŏ	Ŏ	ő	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	
February 2031		Õ	Õ	Õ	Õ	Ō	Õ	Ō	Ō	Ō	Õ	Ō	Ō	Õ	Õ	Ō	Õ	Õ	Õ	Ō	Ō	
February 2032	0	0	Ő	Ő	Õ	Ő	ő	Ő	Ö	Ő	ő	Õ	ő	0	0	Ő	ő	Ő	Õ	ő	Õ	
February 2033	ŏ	ŏ	ő	ő	ŏ	ő	ŏ	ő	ŏ	ő	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ő	ŏ	
Weighted Average	-	,	_	_	_	_	-			_	_	_	_	-		3	,	_	_	_	-	
Life (years)**	28.0	18.7	16.8	5.1	2.9	2.0	1.1	13.8	4.0	4.0	4.0	4.0	4.0	3.0	1.2	0.5	0.5	0.5	0.5	0.5	0.5	

	JB Class							JD, IW†, JV and JW Classes							JE Class						
	PSA Prepayment Assumption							PSA Prepayment Assumption							PSA Prepayment Assumption						
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170% 2	200%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	94	94	94	94	94	94	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2005	100	51	51	51	51	51	51	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2006	94	0	0	0	0	0	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2007	85	0	0	0	0	0	0	100	100	100	100	100	100	6	100	100	100	100	100	100	100
February 2008	75	0	0	0	0	0	0	100	100	100	100	100	100	0	100	100	100	100	100	100	5
February 2009	64	0	0	0	0	0	0	100	47	47	47	47	47	0	100	100	100	100	100	100	0
February 2010	53	0	0	0	0	0	0	100	0	0	0	0	0	0	100	94	94	94	94	94	0
February 2011	40	0	0	0	0	0	0	100	0	0	0	0	0	0	100	48	48	48	48	48	0
February 2012	26	0	0	0	0	0	0	100	0	0	0	0	0	0	100	5	5	5	5	5	0
February 2013	12	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2014	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2015	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2016	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2017	Õ	Õ	Õ	Õ	Õ	Õ	Õ	100	Õ	Õ	Õ	Õ	Õ	Õ	100	Õ	Õ	Õ	Õ	Õ	Õ
February 2018	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2019	Õ	Ō	Ō	Õ	Ō	Ō	Õ	100	Õ	Ō	Õ	Ō	Õ	Õ	100	Õ	0	Ō	Ō	Ō	Ō
February 2020	Õ	Õ	Õ	Õ	Õ	Õ	Õ	82	Õ	Õ	Õ	Õ	Õ	Õ	100	Õ	Ō	Õ	Õ	Õ	Ō
February 2021	0	0	0	0	0	0	0	49	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2022	Õ	Ō	Ō	Õ	Õ	Ō	Õ	13	Õ	Ō	Õ	Ō	Ō	Õ	100	Õ	0	Õ	Ō	Ō	Ō
February 2023	Õ	Õ	Õ	Õ	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Õ	Õ	76	Õ	Ō	Õ	Õ	Õ	Õ
February 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0
February 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2026	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Ō
February 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2028	Õ	Ō	Ō	Õ	Ō	Ō	Õ	Õ	Õ	Ō	Õ	Ō	Ō	Õ	0	Õ	0	Ō	Ō	Ō	Ō
February 2029	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Õ
February 2030	Õ	Ō	Ō	Õ	Ō	Ō	Õ	Õ	Õ	Ō	Õ	Ō	Õ	Õ	0	Õ	0	Ō	Ō	Ō	Ō
February 2031	Õ	Õ	Ō	Õ	Ō	Ō	Õ	Õ	Õ	Ō	Õ	Ō	Õ	Õ	0	Õ	Ō	Õ	Õ	Ō	Ō
February 2032	ŏ	ŏ	ŏ	ő	Ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ő	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ
February 2033	Ő	Ő	Õ	Ő	Ő	Ő	ő	Ő	Ő	0	ő	0	ő	Õ	Ö	Ő	Ő	Õ	Ő	Ő	ő
Weighted Average	Ü							Ü	Ü	Ü		Ü				Ü	Ü				Ü
Life (years)**	7.0	2.0	2.0	2.0	2.0	2.0	2.0	18.0	6.0	6.0	6.0	6.0	6.0	3.7	20.7	8.0	8.0	8.0	8.0	8.0	4.5

<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.

				JG Cla	ss						JH Cla	ss						JL Cla	ss		
				Prepa sumpt	yment tion						Prepa ssumpt				-			Prepa sumpt	yment tion		
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2005	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2006	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2007	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	79
February 2008	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	55
February 2009	100	100	100	100	100	100	46	100	100	100	100	100	100	100	100	88	88	88	88	88	37
February 2010	100	100	100	100	100	100	7	100	100	100	100	100	100	100	100	76	76	76	76	76	26
February 2011	100	100	100	100	100	100	0	100	100	100	100	100	100	74	100	65	65	65	65	65	18
February 2012	100	100	100	100	100	100	0	100	100	100	100	100	100	51	100	54	54	54	54	54	12
February 2013	100	72	72	72	72	72	0	100	100	100	100	100	100	35	100	45	45	45	45	45	8
February 2014	100	46	46	46	46	46	0	100	100	100	100	100	100	24	100	37	37	37	37	37	6
February 2015	100	24	24	24	24	24	0	100	100	100	100	100	100	16	100	31	31	31	31	31	4
February 2016	100	6	6	6	6	6	0	100	100	100	100	100	100	11	100	25	25	25	25	25	3
February 2017	100	0	0	0	0	0	0	100	88	88	88	88	88	7	100	21	21	21	21	21	2
February 2018	100	0	0	0	0	0	0	100	72	72	72	72	72	5	100	17	17	17	17	17	1
February 2019	100	0	0	0	0	0	0	100	58	58	58	58	58	3	100	14	14	14	14	14	1
February 2020	100	0	0	0	0	0	0	100	47	47	47	47	47	2	96	11	11	11	11	11	1
February 2021	100	0	0	0	0	0	0	100	38	38	38	38	38	1	89	9	9	9	9	9	*
February 2022	100	0	0	0	0	0	0	100	30	30	30	30	30	1	81	7	7	7	7	7	*
February 2023	100	0	0	0	0	0	0	100	24	24	24	24	24	1	72	6	6	6	6	6	*
February 2024	100	0	0	0	0	0	0	100	19	19	19	19	19	*	63	4	4	4	4	4	*
February 2025	98	0	0	0	0	0	0	100	15	15	15	15	15	*	53	3	3	3	3	3	*
February 2026	61	0	0	0	0	0	0	100	11	11	11	11	11	*	42	3	3	3	3	3	*
February 2027	21	0	0	0	0	0	0	100	8	8	8	8	8	*	30	2	2	2	2	2	*
February 2028	0	0	0	0	0	0	0	71	6	6	6	6	6	*	17	1	1	1	1	1	*
February 2029	0	0	0	0	0	0	0	13	4	4	4	4	4	*	3	1	1	1	1	1	*
February 2030	0	0	0	0	0	0	0	3	3	3	3	3	3	*	1	1	1	1	1	1	*
February 2031	0	0	0	0	0	0	0	2	2	2	2	2	2	*	*	*	*	*	*	*	*
February 2032	0	0	0	0	0	0	0	1	1	1	1	1	1	*	*	*	*	*	*	*	*
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)**	23.3	11.0	11.0	11.0	11.0	11.0	6.0	25.5	17.8	17.8	17.8	17.8	17.8	9.9	22.0	10.8	10.8	10.8	10.8	10.8	6.1

			E	KA Cla	ss					I	KB Cla	ss					]	KC Cla	ss		
				Prepa sumpt		t					Prepa sumpt		t					Prepa ssumpt			
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	92	92	92	92	92	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2005		100	71	71	71	71	71	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2006	100	100	44	44	44	44	0	100	100	100	100	100	100	0	100	100	100	100	100	100	0
February 2007	100	100	20	20	20	20	0	100	100	100	100	100	100	0	100	100	100	100	100	100	0
February 2008		100	1	1	1	1	0	100	100	100	100	100	100	0	100	100	100	100	100	100	0
February 2009	100	100	0	0	0	0	0	100	100	18	18	18	18	0	100	100	100	100	100	100	0
February 2010	100	100	0	0	0	0	0	100	100	0	0	0	0	0	100	100	63	63	63	0	0
February 2011	100	100	0	0	0	0	0	100	100	0	0	0	0	0	100	100	25	25	25	0	0
February 2012	100	100	0	0	0	0	0	100	100	0	0	0	0	0	100	100	0	0	0	0	0
February 2013	100	88	0	0	0	0	0	100	100	0	0	0	0	0	100	100	0	0	0	0	0
February 2014	100	58	0	0	0	0	0	100	100	0	0	0	0	0	100	100	0	0	0	0	0
February 2015	100	15	0	0	0	0	0	100	100	0	0	0	0	0	100	100	0	0	0	0	0
February 2016	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	21	0	0	0	0	0
February 2017	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2018	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2019	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2020	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2021	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2022	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2023	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2024	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2025	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2026	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2027	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2028	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2029	100	0	0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	0	0	0	0
February 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)**	26.4	11.1	2.8	2.8	2.8	2.8	2.1	26.6	12.5	5.6	5.6	5.6	5.6	2.4	26.6	12.9	7.4	7.4	7.4	6.6	2.5

<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.

			F	KD Cla	ss					I	KM Cla	ıss					I	LM Cla	ıss		
				Prepa sumpt	yment ion						Prepa ssumpt							Prepa ssumpt	yment tion		
Date	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%	0%	100%	113%	170%	200%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2005		100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100	54
February 2006		100	100	100	100	100	0	100	100	100	100	100	55	0	100	100	100	100	100	100	0
February 2007	100	100	100	100	100	100	0	100	100	100	100	100	0	0	100	100	100	100	100	69	0
February 2008		100	100	100	100	100	0	100	100	100	100	14	0	0	100	100	100	100	100	32	0
February 2009	100	100	100	100	100	100	0	100	100	100	100	0	0	0	100	100	100	100	91	7	0
February 2010	100	100	100	100	100	75	0	100	100	100	100	0	0	0	100	100	100	100	78	0	0
February 2011	100	100	100	100	100	16	0	100	100	100	91	0	0	0	100	100	100	100	70	0	0
February 2012	100	100	99	99	99	*	0	100	100	100	77	0	0	0	100	100	100	100	67	0	0
February 2013	100	100	76	76	76	*	0	100	100	100	71	0	0	0	100	100	100	100	67	0	0
February 2014	100	100	45	45	45	*	0	100	100	100	63	0	0	0	100	100	100	100	67	0	0
February 2015	100	100	10	10	10	*	0	100	100	100	53	0	0	0	100	100	100	100	67	0	0
February 2016		100	0	0	0	*	0	100	100	100	25	0	0	0	100	100	100	100	63	0	0
February 2017	100	9	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	100	57	0	0
February 2018	100	0	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	94	51	0	0
February 2019	100	0	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	85	45	0	0
February 2020	100	0	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	76	40	0	0
February 2021	100	0	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	67	35	0	0
February 2022	100	0	0	0	0	*	0	100	100	100	0	0	0	0	100	100	100	58	30	0	0
February 2023	100	0	0	0	0	*	0	100	100	90	0	0	0	0	100	100	100	50	26	0	0
February 2024		0	0	0	0	*	0	100	100	30	0	0	0	0	100	100	100	43	22	0	0
February 2025	100	0	0	0	0	*	0	100	54	0	0	0	0	0	100	100	99	36	18	0	0
February 2026	100	0	0	0	0	*	0	100	0	0	0	0	0	0	100	100	84	30	15	0	0
February 2027	100	0	0	0	0	*	0	100	0	0	0	0	0	0	100	86	70	24	12	0	0
February 2028	100	0	0	0	0	*	0	100	0	0	0	0	0	0	100	70	56	19	9	0	0
February 2029	100	0	0	0	0	*	0	100	0	0	0	0	0	0	100	54	43	14	7	0	0
February 2030	0	0	0	0	0	*	0	100	0	0	0	0	0	0	100	39	31	10	5	0	0
February 2031	0	0	0	0	0	*	0	100	0	0	0	0	0	0	100	25	19	6	3	0	0
February 2032	0	0	0	0	0	*	0	0	0	0	0	0	0	0	93	11	9	3	1	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																					
Life (years)**	26.8	13.6	10.8	10.8	10.8	7.5	2.5	28.7	22.1	20.7	11.3	4.6	3.1	1.6	29.5	26.4	25.6	20.7	15.0	4.6	2.0

				SG Cla	ıss						SH Cla	ass					F and	S Clas	ses	
				Prepa ssump		;					Prepa ssump	yment tion	;			]	PSA Pi Assu	repayn ımptio		
Date	0%	100%	$\underline{113\%}$	<b>170</b> %	200%	250%	500%	0%	$\boldsymbol{100\%}$	113%	$\boldsymbol{170\%}$	200%	250%	500%	0%	$\underline{200\%}$	470%	500%	800%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	100	94	91	86	60	100	100	100	100	100	100	100	100	100	72	69	38	17
February 2005	100	100	100	80	69	52	0	100	100	100	100	100	100	51	100	100	38	32	0	0
February 2006	100	100	100	61	41	9	0	100	100	100	100	100	100	0	100	100	18	10	0	0
February 2007	100	100	100	46	19	0	0	100	100	100	100	100	65	0	100	100	9	1	0	0
February 2008	100	100	100	34	2	0	0	100	100	100	100	100	30	0	100	100	7	0	0	0
February 2009	100	100	100	25	0	0	0	100	100	100	100	85	7	0	100	96	6	0	0	0
February 2010	100	100	100	19	0	0	0	100	100	100	100	73	0	0	100	90	5	0	0	0
February 2011	100	100	100	15	0	0	0	100	100	100	100	66	0	0	100	82	4	0	0	0
February 2012	100	100	100	13	0	0	0	100	100	100	100	63	0	0	100	74	3	0	0	0
February 2013	100	100	100	12	0	0	0	100	100	100	100	63	0	0	100	66	2	0	0	0
February 2014	100	100	98	11	0	0	0	100	100	100	100	63	0	0	100	58	2	0	0	0
February 2015	100	100	94	9	0	0	0	100	100	100	100	63	0	0	100	50	1	0	0	0
February 2016	100	100	87	4	0	0	0	100	100	100	100	59	0	0	100	44	1	0	0	0
February 2017	100	100	77	0	0	0	0	100	100	100	97	53	0	0	100	38	1	0	0	0
February 2018	100	90	67	0	0	0	0	100	100	100	89	48	0	0	100	32	1	0	0	0
February 2019	100	79	57	0	0	0	0	100	100	100	80	43	0	0	100	27	*	0	0	0
February 2020	100	67	47	0	0	0	0	100	100	100	71	37	0	0	100	23	*	0	0	0
February 2021	100	55	36	0	0	0	0	100	100	100	63	33	0	0	100	19	*	0	0	0
February 2022	100	44	25	0	0	0	0	100	100	100	55	28	0	0	100	16	*	0	0	0
February 2023	100	32	15	0	0	0	0	100	100	100	47	24	0	0	100	13	*	0	0	0
February 2024	100	20	5	0	0	0	0	100	100	100	40	20	0	0	100	10	*	0	0	0
February 2025	100	9	0	0	0	0	0	100	100	93	34	17	0	0	100	8	*	0	0	0
February 2026	100	0	0	0	0	0	0	100	97	79	28	14	0	0	100	6	*	0	0	0
February 2027	100	0	0	0	0	0	0	100	81	65	23	11	0	0	100	5	*	0	0	0
February 2028	100	0	0	0	0	0	0	100	66	53	18	8	0	0	100	3	*	0	0	0
February 2029	100	0	0	0	0	0	0	100	51	40	13	6	0	0	96	2	*	0	0	0
February 2030	94	0	0	0	0	0	0	100	37	29	9	4	0	0	75	1	*	0	0	0
February 2031	45	0	0	0	0	0	0	100	23	18	6	3	0	0	52	1	*	0	0	0
February 2032	0	0	0	0	0	0	0	87	10	8	2	1	0	0	27	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	27.9	18.5	16.6	4.8	2.8	2.0	1.1	29.5	26.2	25.4	20.3	14.4	4.5	2.0	28.1	13.2	$^{2.2}$	1.6	0.8	0.7

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

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

			MA	Class					MI	B Class				1	FD and	SD Cla	isses	
			PSA P Assu	repaym ımptior						repayn umptio						repaym umption		
Date	0%	200%	470%	500%	800%	1000%	0%	200%	$\textcolor{red}{\bf 470\%}$	500%	800%	1000%	0%	200%	470%	500%	800%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	99	87	87	87	87	87	100	100	100	100	100	100	100	100	71	68	35	12
February 2005	98	70	70	70	56	39	100	100	100	100	100	100	100	100	37	31	0	0
February 2006	97	53	53	53	27	14	100	100	100	100	100	100	100	100	18	10	0	0
February 2007	95	39	39	39	12	3	100	100	100	100	100	100	100	100	9	1	0	0
February 2008	94	26	26	26	5	0	100	100	100	100	100	80	100	100	7	*	0	0
February 2009	92	17	17	17	1	0	100	100	100	100	100	31	100	96	6	*	0	0
February 2010	90	11	11	11	0	0	100	100	100	100	64	12	100	90	5	*	0	0
February 2011	88	6	6	6	0	0	100	100	100	100	33	5	100	82	4	*	0	0
February 2012	86	3	3	3	0	0	100	100	100	100	17	2	100	74	3	*	0	0
February 2013	84	1	1	1	0	0	100	100	100	100	8	1	100	65	2	*	0	0
February 2014	81	0	0	0	0	0	100	93	93	93	4	*	100	57	2	*	0	0
February 2015	78	Õ	Õ	Õ	Õ	Õ	100	63	63	63	2	*	100	50	1	*	Õ	Ō
February 2016	75	0	0	0	0	0	100	43	43	43	1	*	100	43	1	*	0	0
February 2017	72	Ō	Õ	Ō	Ō	0	100	29	29	29	1	*	100	37	1	*	Õ	Ō
February 2018	68	Õ	Õ	Ō	Õ	Ō	100	19	19	19	*	*	100	32	ī	*	Õ	Ō
February 2019	64	0	0	0	0	0	100	13	13	13	*	*	100	27	*	*	0	0
February 2020	59	Ō	Õ	Ō	Õ	Õ	100	9	9	9	*	*	100	23	*	*	Õ	Ō
February 2021	54	ő	ŏ	ŏ	ŏ	ŏ	100	6	6	6	*	*	100	19	*	*	ŏ	ŏ
February 2022	49	Ō	Õ	Ō	Õ	Õ	100	4	4	4	*	*	100	16	*	*	Õ	Ō
February 2023	43	ő	0	Ö	ő	Õ	100	2	2	2	*	*	100	13	*	*	Ö	ŏ
February 2024	37	ő	ŏ	ő	ő	ŏ	100	1	ī	$\bar{2}$	*	*	100	10	*	*	ŏ	ŏ
February 2025	30	Ō	Õ	Ō	Õ	Õ	100	1	1	1	*	*	100	8	*	*	Õ	Õ
February 2026	22	ő	0	ő	ő	ő	100	1	ī	1	*	*	100	6	*	*	Ő	ŏ
February 2027	14	ő	Õ	ő	Ŏ	ŏ	100	*	*	*	*	0	100	5	*	*	ŏ	ŏ
February 2028	5	Ō	Õ	Ō	Ō	Ō	100	*	*	*	*	Ō	100	3	*	*	Õ	Õ
February 2029	0	ő	0	ő	Ö	Õ	*	*	*	*	*	ŏ	96	2	*	*	Õ	Õ
February 2030	ő	ő	ŏ	ŏ	ő	ŏ	0	0	0	*	*	ŏ	75	1	*	0	ŏ	ŏ
February 2031	0	ő	0	ő	Ö	ő	0	0	Ő	*	*	Õ	52	1	*	0	Ő	Õ
February 2032	ő	0	ő	ő	0	ő	0	ő	0	0	0	0	27	0	0	ő	ő	ŏ
February 2033	0	ŏ	ŏ	ŏ	ő	ŏ	ő	ő	0	0	ő	ő	-0	ő	ő	ŏ	ŏ	0
Weighted Average	0	Ü	Ü	0	0	Ü	Ü	Ü	0	O	0	Ü	· ·	0	O	Ü	Ü	O
Life (years)**	17.2	3.7	3.7	3.7	2.4	1.9	25.7	13.4	13.4	13.4	7.8	5.9	28.1	13.1	2.2	1.6	0.8	0.6

			MI	E Class					MO	d Class				FA a	and SA	Classes	
				repaym umption						repaym ımptior					A Prepa Assumpt		
Date	0%	200%	470%	500%	800%	1000%	0%	200%	470%	500%	800%	1000%	0%	100%	270%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	99	87	87	87	87	87	100	100	100	100	100	100	100	100	88	86	71
February 2005	98	69	69	69	55	38	100	100	100	100	100	100	100	99	67	61	25
February 2006	97	53	53	53	27	14	100	100	100	100	100	100	100	99	46	38	0
February 2007	95	39	39	39	13	4	100	100	100	100	100	100	100	99	32	22	0
February 2008	94	27	27	27	6	*	100	100	100	100	100	100	100	99	21	11	0
February 2009	92	18	18	18	2	0	100	100	100	100	100	47	100	99	15	4	0
February 2010	90	11	11	11	0	0	100	100	100	100	98	19	100	99	11	*	0
February 2011	88	7	7	7	0	0	100	100	100	100	50	7	100	99	10	0	0
February 2012	86	4	4	4	0	0	100	100	100	100	25	3	100	99	9	0	0
February 2013	84	2	2	2	0	0	100	100	100	100	13	1	100	96	8	0	0
February 2014	81	1	1	1	0	0	100	100	100	100	7	*	100	93	7	0	0
February 2015	78	0	0	0	0	0	100	99	99	99	3	*	100	88	6	0	0
February 2016	75	0	0	0	0	0	100	67	67	67	2	*	100	83	6	0	0
February 2017	72	0	0	0	0	0	100	45	45	45	1	*	100	78	5	0	0
February 2018	68	0	0	0	0	0	100	30	30	30	*	*	100	72	4	0	0
February 2019	64	0	0	0	0	0	100	20	20	20	*	*	100	66	4	0	0
February 2020	60	0	0	0	0	0	100	13	13	13	*	*	100	60	3	0	0
February 2021	55	0	0	0	0	0	100	9	9	9	*	*	100	54	3	0	0
February 2022	50	0	0	0	0	0	100	6	6	6	*	*	100	49	2	0	0
February 2023	44	0	0	0	0	0	100	4	4	4	*	*	100	43	2	0	0
February 2024	38	0	0	0	0	0	100	2	2	2	*	*	100	38	1	0	0
February 2025	31	0	0	0	0	0	100	2	2	2	*	*	100	32	1	0	0
February 2026	23	0	0	0	0	0	100	1	1	1	*	*	100	27	1	0	0
February 2027	15	0	0	0	0	0	100	1	1	1	*	*	100	22	1	0	0
February 2028	6	0	0	0	0	0	100	*	*	*	*	0	100	18	*	0	0
February 2029	0	0	0	0	0	0	*	*	*	*	*	0	88	13	*	0	0
February 2030	0	0	0	0	0	0	*	*	*	*	*	0	69	9	*	0	0
February 2031	0	0	0	0	0	0	*	*	*	*	*	0	48	5	*	0	0
February 2032	0	0	0	0	0	0	0	0	0	0	0	0	25	2	*	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																	
Life (years)**	17.3	3.7	3.7	3.7	2.4	1.9	25.7	14.5	14.5	14.5	8.5	6.3	27.9	18.9	4.1	2.7	1.5

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

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

			MJ Cla	ss				MK Cla	ss				FN, SN† id AD Cl		
			A Prepa Assumpt					A Prepa Assumpt					A Prepa Assumpt		
Date	0%	100%	270%	300%	500%	0%	100%	270%	300%	500%	0%	200%	380%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	99	94	94	94	94	100	100	100	100	100	99	94	90	86	81
February 2005	97	85	85	85	85	100	100	100	100	100	98		71	57	45
February 2006	96	74	74	74	67	100	100	100	100	100	97	69	48	27	12
February 2007	94	64	64	64	44	100	100	100	100	100	95	56	31	8	0
February 2008	93	54	54	54	28	100	100	100	100	100	94	45	17	0	0
February 2009	91	45	45	45	18	100	100	100	100	100	92	36	7	0	0
February 2010	89	37	37	37	10	100	100	100	100	100	91	27	0	0	0
February 2011	86	29	29	28	5	100	100	100	100	100	89	20	0	0	0
February 2012	84	22	22	22	1	100	100	100	100	100	87	14	0	0	0
February 2013	81	16	16	16	0	100	100	100	100	85	85	8	0	0	0
February 2014	78	12	12	12	0	100	100	100	100	58	82	4	0	0	0
February 2015	75	8	8	8	0	100	100	100	100	39	80	0	0	0	0
February 2016	72	5	5	5	0	100	100	100	100	27	77	0	0	0	0
February 2017	68	3	3	3	0	100	100	100	100	18	74	0	0	0	0
February 2018	64	1	1	1	0	100	100	100	100	12	71	0	0	0	0
February 2019	60	0	0	0	0	100	89	89	88	8	68	0	0	0	0
February 2020	55	0	0	0	0	100	70	70	69	5	64	0	0	0	0
February 2021	50	Õ	Õ	Õ	Õ	100	54	54	53	4	60	Õ	Ō	Õ	Õ
February 2022	44	0	0	0	0	100	41	41	41	2	55	0	0	0	0
February 2023	38	Õ	Ō	Õ	0	100	32	32	31	$\bar{2}$	51	0	0	Õ	Ō
February 2024	31	Õ	Õ	Õ	Ō	100	$^{24}$	24	24	1	45	0	Ō	Õ	Õ
February 2025	24	Õ	Ō	Õ	0	100	18	18	18	1	40	0	0	Õ	Ō
February 2026	16	Õ	Ō	Õ	Ō	100	13	13	13	*	34	0	Ō	0	Õ
February 2027	7	Õ	Õ	Õ	Ō	100	9	9	9	*	27		Ō	Õ	Õ
February 2028	0	Õ	0	Õ	0	61	6	6	6	*	20		Ō	Õ	Ō
February 2029	Õ	0	Ö	Õ	Õ	4	4	4	4	*	13	Õ	0	ő	ő
February 2030	ŏ	Õ	Õ	Õ	Ŏ	2	$\tilde{2}$	2	$\tilde{2}$	*	4		Õ	ő	ŏ
February 2031	Õ	0	Ö	Ő	Õ	ī	1	1	1	*	Ō		0	0	ő
February 2032	Õ	0	Ö	Ő	ő	*	*	*	*	*	Ö	Õ	0	0	ő
February 2033	ŏ	ő	ő	ő	ő	0	0	0	0	0	Ö		ŏ	ő	ő
Weighted Average	9	3	0	3		· ·	0	3	9	9	O	0	Ü	3	3
Life (years)**	16.4	6.0	6.0	6.0	4.1	25.2	19.2	19.2	19.2	12.2	18.4	5.1	3.2	2.3	1.9

			VA Cla	SS				VB Cla	SS				Z Clas	S	
			A Prepay Assumpt					A Prepa Assumpt				PS	A Prepay Assumpt	ment ion	<u> </u>
Date	0%	200%	380%	600%	800%	0%	200%	380%	600%	800%	0%	200%	380%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	89	89	89	89	89	100	100	100	100	100	106	106	106	106	106
February 2005	77	77	77	77	77	100	100	100	100	100	112	112	112	112	112
February 2006	64	64	64	64	64	100	100	100	100	100	118	118	118	118	118
February 2007	51	51	51	51	0	100	100	100	100	66	125	125	125	125	125
February 2008	37	37	37	0	0	100	100	100	78	0	132	132	132	132	109
February 2009	22	22	22	0	0	100	100	100	8	0	139	139	139	139	56
February 2010	7	7	0	0	0	100	100	97	0	0	147	147	147	94	29
February 2011	0	0	0	0	0	96	96	41	0	0	155	155	155	59	15
February 2012	0	0	0	0	0	90	90	0	0	0	164	164	159	37	7
February 2013	0	0	0	0	0	83	83	0	0	0	173	173	119	23	4
February 2014	0	0	0	0	0	76	76	0	0	0	183	183	90	14	2
February 2015	0	0	0	0	0	68	63	0	0	0	193	193	67	9	1
February 2016	0	0	0	0	0	60	25	0	0	0	204	204	50	5	*
February 2017	0	0	0	0	0	52	0	0	0	0	216	202	37	3	*
February 2018	0	0	0	0	0	43	0	0	0	0	228	170	28	2	*
February 2019	0	0	0	0	0	33	0	0	0	0	241	144	20	1	*
February 2020	0	0	0	0	0	23	0	0	0	0	254	120	15	1	*
February 2021	0	0	0	0	0	13	0	0	0	0	269	100	11	*	*
February 2022	0	0	0	0	0	2	0	0	0	0	284	83	8	*	*
February 2023	0	0	0	0	0	0	0	0	0	0	286	68	6	*	*
February 2024	0	0	0	0	0	0	0	0	0	0	286	55	4	*	*
February 2025	0	0	0	0	0	0	0	0	0	0	286	44	3	*	*
February 2026	0	0	0	0	0	0	0	0	0	0	286	35	2	*	*
February 2027	0	0	0	0	0	0	0	0	0	0	286	27	1	*	*
February 2028	0	0	0	0	0	0	0	0	0	0	286	20	1	*	*
February 2029	Õ	0	Õ	0	Ō	0	0	0	Ō	0	286	15	1	*	*
February 2030	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Ō	Õ	Õ	286	10	*	*	*
February 2031	Õ	0	Õ	0	Ō	0	0	0	Ō	0	232	6	*	*	*
February 2032	ő	Õ	ő	ő	0	0	ő	Ő	0	ő	121	2	*	*	*
February 2033	ŏ	ŏ	ŏ	ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ	0	$\bar{0}$	0	0	0
Weighted Average	-		,		3	Ü	-			-	· ·		,		-
Life (years)**	4.0	4.0	4.0	3.4	2.9	13.9	11.9	7.9	5.4	4.2	28.8	18.7	12.4	8.3	6.3

<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.

		FX	, PO aı	nd SX (	Classes			F	Y and	SY† Cl	asses				MO	Class		
			PSA P Assu	repaym ımptioi						repayn umptio		_				repayn umptio		
Date	0%	200%	$\underline{470\%}$	$\underline{500\%}$	800%	1000%	0%	200%	$\underline{470\%}$	500%	800%	1000%	0%	200%	$\underline{470\%}$	$\underline{500\%}$	800%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	80	78	55	40	99	94	87	87	79	74	99	91	91	91	91	91
February 2005	100	100	48	43	0	0	99	84	66	64	47	37	98	75	75	75	71	55
February 2006	100	100	23	16	0	0	98	73	47	45	24	15	97	58	58	58	35	20
February 2007	100	100	11	3	0	0	97	63	33	31	12	6	95	44	44	44	17	7
February 2008	100	100	7	*	0	0	96	55	24	21	6	2	94	31	31	31	8	2
February 2009	100	98	6	*	0	0	95	47	17	15	3	1	92	20	20	20	3	0
February 2010	100	92	5	*	0	0	94	41	12	10	2	*	90	13	13	13	1	0
February 2011	100	85	4	*	0	0	92	35	8	7	1	*	88	9	9	9	0	0
	100	77	3	*	0	0	91	31	6	5	*	*	86	5	5	5	0	0
February 2013	100	68	3	*	0	0	89	26	4	3	*	*	84	3	3	3	0	0
February 2014	100	60	2	*	0	0	88	22	3	2	*	*	81	1	1	1	0	0
February 2015	100	53	1	*	0	0	86	19	2	2	*	*	78	*	*	*	0	0
February 2016	100	46	1	*	0	0	84	16	1	1	*	*	75	0	0	0	0	0
February 2017	100	40	1	*	0	0	82	14	1	1	*	*	72	0	0	0	0	0
February 2018	100	34	1	*	0	0	79	12	1	*	*	*	68	0	0	0	0	0
February 2019	100	29	*	*	0	0	77	10	*	*	*	*	64	0	0	0	0	0
February 2020	100	24	*	*	0	0	74	8	*	*	*	*	60	0	0	0	0	0
February 2021		20	*	*	0	0	71	7	*	*	*	*	55	0	0	0	0	0
February 2022	100	17	*	*	0	0	67	6	*	*	*	*	50	0	0	0	0	0
February 2023	100	14	*	*	0	0	64	5	*	*	*	*	44	0	0	0	0	0
February 2024	100	11	*	*	0	0	59	4	*	*	*	*	38	0	0	0	0	0
February 2025	100	9	*	*	0	0	55	3	*	*	*	0	31	0	0	0	0	0
February 2026	100	7	*	*	0	0	50	2	*	*	*	0	23	0	0	0	0	0
February 2027	100	5	*	*	0	0	45	2	*	*	*	0	15	0	0	0	0	0
February 2028	100	4	*	*	0	0	39	1	*	*	*	0	6	0	0	0	0	0
February 2029	96	3	*	*	0	0	32	1	*	*	*	0	0	0	0	0	0	0
February 2030	75	2	*	*	0	0	25	1	*	*	*	0	0	0	0	0	0	0
February 2031	52	1	*	*	0	0	18	*	*	*	0	0	0	0	0	0	0	0
February 2032	27	*	*	*	0	0	9	*	*	*	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	28.1	13.5	2.5	1.9	1.1	0.9	21.1	7.4	3.7	3.5	2.3	1.9	17.4	4.0	4.0	4.0	2.8	2.3

			MI	O Class					AR Class	i	
				repayment umption				F	PSA Prepayı Assumptio		
Date	0%	200%	470%	500%	800%	1000%	0%	200%	382%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2004	100	100	100	100	100	100	100	100	100	100	100
February 2005	100	100	100	100	100	100	100	100	100	100	100
February 2006	100	100	100	100	100	100	100	100	100	100	100
February 2007	100	100	100	100	100	100	100	100	100	100	100
February 2008	100	100	100	100	100	100	100	100	100	100	100
February 2009	100	100	100	100	100	70	100	100	100	100	78
February 2010	100	100	100	100	100	27	100	100	100	100	40
February 2011	100	100	100	100	66	11	100	100	100	82	20
February 2012	100	100	100	100	34	4	100	100	100	51	10
February 2013	100	100	100	100	17	2	100	100	100	32	5
February 2014	100	100	100	100	9	1	100	100	100	20	3
February 2015	100	100	100	100	4	*	100	100	92	12	1
February 2016	100	80	80	80	2	*	100	100	69	8	1
February 2017	100	54	54	54	1	*	100	100	51	5	*
February 2018	100	36	36	36	ī	*	100	100	38	3	*
February 2019	100	24	24	24	*	*	100	100	28	2	*
February 2020	100	16	16	16	*	*	100	100	$\frac{1}{21}$	1	*
February 2021	100	11	11	11	*	*	100	100	15	ī	*
February 2022	100	7	7	7	*	*	100	100	11	*	*
February 2023	100	5	5	5	*	*	100	95	8	*	*
February 2024		3	3	3	*	*	100	77	6	*	*
February 2025		2	2	2	*	*	100	62	4	*	*
February 2026	100	1	1	ī	*	*	100	49	3	*	*
February 2027	100	ī	i	ī	*	*	100	38	$\overset{\circ}{2}$	*	*
February 2028	100	*	*	*	*	*	100	28	1	*	*
February 2029	*	*	*	*	*	0	100	20	ī	*	*
February 2030	*	*	*	*	*	ŏ	100	14	*	*	*
February 2031	*	*	*	*	*	Õ	100	8	*	*	*
February 2032	*	*	*	*	*	0	100	3	*	*	*
February 2033	0	0	0	0	0	ŏ	0	0	0	0	0
Weighted Average	O	O	O	O	O	O	O	O	O	O	Ū
Life (years)**	25.7	14.9	14.9	14.9	8.9	6.7	29.7	23.5	15.0	9.7	7.1

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

		AW, I	E and SE†	Classes				FP and	SP Classes		
		P	SA Prepayr Assumptio						repayment imption		
Date	0%	200%	382%	600%	800%	0%	200%	470%	500%	800%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100
February 2004	99	95	92	88	84	100	100	52	47	0	0
February 2005	98	86	76	64	54	100	100	25	18	0	0
February 2006	97	74	56	39	26	100	100	12	4	0	0
February 2007	96	63	42	23	11	100	100	7	*	0	0
February 2008	95	54	30	12	3	100	98	6	*	0	0
February 2009	94	46	22	6	0	100	92	5	*	0	0
February 2010	92	39	15	2	0	100	84	4	*	0	0
February 2011	91	33	10	0	0	100	75	3	*	0	0
February 2012	89	27	6	0	0	100	66	2	*	0	0
February 2013	87	23	3	0	0	100	58	2	*	0	0
February 2014	85	19	1	0	0	100	50	1	*	0	0
February 2015	83	15	0	0	0	100	42	1	*	0	0
February 2016	81	12	0	0	0	100	36	1	*	0	0
February 2017	78	10	0	0	0	100	30	1	*	0	0
February 2018	76	7	0	0	0	100	25	*	*	0	0
February 2019	73	5	0	0	0	100	20	*	*	0	0
February 2020	70	4	0	0	0	100	16	*	*	0	0
February 2021	66	2	0	0	0	100	12	*	*	0	0
February 2022	62	1	0	0	0	100	9	*	*	0	0
February 2023	58	0	0	0	0	100	7	*	*	0	0
February 2024	54	Õ	Ō	Ö	Ō	100	5	*	*	Õ	Ō
February 2025	49	0	0	0	0	100	3	*	*	0	0
February 2026	44	0	0	0	0	100	ī	*	*	0	0
February 2027	39	Õ	Ō	Ö	Ō	100	ō	0	0	Õ	Ō
February 2028	33	0	0	0	0	100	0	0	0	0	0
February 2029	26	0	0	0	0	97	0	0	0	0	0
February 2030	19	Õ	Ō	Ö	Ō	76	Õ	Ō	Õ	Õ	Ō
February 2031	12	0	0	0	0	53	0	0	0	0	0
February 2032	4	0	0	Ō	0	28	0	0	0	Ō	0
February 2033	Ō	Ō	Ō	Ō	Ō	0	Õ	Ō	Ō	Ō	Ō
Weighted Average											
Life (years)**	20.0	6.7	4.1	2.9	2.3	28.1	11.8	1.7	1.2	0.4	0.3

			MI	P Class					M	Z Class		
				repayment umption						repayment umption		<u>.</u>
Date	0%	200%	470%	500%	800%	1000%	0%	200%	470%	500%	800%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
February 2004	99	80	80	80	76	58	104	104	104	104	104	104
February 2005	98	62	62	62	38	22	108	108	108	108	108	108
February 2006	96	46	46	46	19	8	113	113	113	113	113	113
February 2007	95	32	32	32	9	2	117	117	117	117	117	117
February 2008	94	22	22	22	4	*	122	122	122	122	122	122
February 2009	92	$\overline{14}$	$\overline{14}$	$\overline{14}$	ī	0	127	127	127	127	127	49
February 2010	90	9	9	9	0	0	132	132	132	132	121	19
February 2011	88	6	6	6	0	0	138	138	138	138	61	7
February 2012	86	3	3	3	0	0	143	143	143	143	30	3
February 2013	83	2	2	2	0	0	149	149	149	149	15	1
February 2014	81	*	*	*	0	0	155	155	155	155	8	*
February 2015	78	0	0	0	0	0	161	132	132	132	4	*
February 2016	75	0	0	0	0	0	168	88	88	88	2	*
February 2017	71	0	0	0	0	0	175		57	57	1	*
February 2018	68	0	0	0	0	0	182	37	37	37	*	*
February 2019	64	0	0	0	0	0	189	24	24	24	*	*
February 2020	59	0	0	0	0	0	197	15	15	15	*	*
February 2021	54	0	0	0	0	0	205	9	9	9	*	*
February 2022	49	0	0	0	0	0	214	6	6	6	*	*
February 2023	43	0	0	0	0	0	222	3	3	3	*	*
February 2024	37	0	0	0	0	0	231	2	2	2	*	*
February 2025	30	0	0	0	0	0	241	1	1	1	*	*
February 2026	23	0	0	0	0	0	251	*	*	*	*	*
February 2027	14	0	0	0	0	0	261	0	0	0	0	0
February 2028	5	0	0	0	0	0	271	0	0	0	0	0
February 2029	0	0	0	0	0	0	0	0	0	0	0	0
February 2030	0	0	0	0	0	0	0	0	0	0	0	0
February 2031	0	0	0	0	0	0	0	0	0	0	0	0
February 2032	0	0	0	0	0	0	0	0	0	0	0	0
February 2033	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)**	17.2	3.3	3.3	3.3	2.0	1.4	25.7	13.9	13.9	13.9	8.4	6.1

<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.

<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 and RL Classes

The R and RL Classes will not have principal balances and will not bear interest. If any assets of the Trust remain after the principal balances of all Classes are reduced to zero, we will pay the Holder of the R Class the proceeds from those assets. If any assets of the Lower Tier REMIC 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. Fannie Mae does not expect that any material assets will remain in either case

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 and RL 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 the REMIC constituted by the Trust, and the Holder of the RL Class will be considered to be the holder of the "residual interest" in the REMIC constituted by the Lower Tier REMIC. 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 or RL 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 the Lower Tier REMIC and the Trust as REMICs for federal income tax purposes. The REMIC Certificates, other than the R and RL Classes, will be designated as the "regular interests," and the R Class will be designated as the "residual interest," in the REMIC constituted by the Trust. The Lower Tier Regular Interests will be designated as the "regular interests" and the RL Class will be designated as the "residual interest" in the Lower Tier REMIC.

Because the Lower Tier REMIC and the Trust 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 and RL 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 Class, the Accrual Classes and the SU, SW, MB, MG, MK, SA and MD 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 Prepayment Assumptions that will be used in determining the rate of accrual of OID will be as follows:

Group	Prepayment Assumption
1	170% PSA
2	470% PSA
3	470% PSA
4	270% PSA
5	380% PSA
6	470% PSA
7	382% PSA
8	470% 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 the Trust (or the Lower Tier REMIC) 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 January 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.

#### 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 will represent the beneficial ownership of the underlying REMIC Certificates set forth in Schedule 1. The ownership interest represented by RCR Certificates will be one of two types. A Certificate of a Strip RCR Class (a "Strip RCR Certificate") will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying REMIC Certificates. A Certificate of a Combination RCR Class (a "Combination RCR Certificate") will represent beneficial ownership of undivided interest in two or more underlying REMIC Certificates.

The IW, JW and JV Classes are Strip RCR Classes. The remaining RCR Classes are Combination RCR Classes.

Strip RCR Classes. The tax consequences to a beneficial owner of a Strip RCR Certificate will be determined under section 1286 of the Code, except as discussed below. Under section 1286, a beneficial owner of a Strip RCR Certificate will be treated as owning "stripped bonds" to the extent of its share

of principal payments and "stripped coupons" to the extent of its share of interest payments on the underlying REMIC Certificates. If a Strip RCR Certificate entitles the holder to payments of principal and interest on an underlying REMIC Certificate, the IRS could contend that the Strip RCR Certificate should be treated (i) as an interest in the underlying REMIC Certificate to the extent that the Strip RCR Certificate represents an equal pro rata portion of principal and interest on the underlying REMIC Certificate, and (ii) with respect to the remainder, as an installment obligation consisting of "stripped bonds" to the extent of its share of principal payments or "stripped coupons" to the extent of its share of interest payments. For purposes of information reporting, however, Fannie Mae intends to treat each Strip RCR Certificate as a single debt instrument, regardless of whether it entitles the holder to payments of principal and interest. You should consult your own tax advisors as to the proper treatment of a Strip RCR Certificate in this regard.

Under section 1286, the beneficial owner of a Strip RCR Certificate must treat the Strip RCR Certificate as a debt instrument originally issued on the date the owner acquires it and as having OID equal to the excess, if any, of its "stated redemption price at maturity" over the price paid by the owner to acquire it. The stated redemption price at maturity for a Strip RCR Certificate is determined in the same manner as described with respect to Regular Certificates under "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount" in the REMIC Prospectus.

If a Strip RCR Certificate has OID, the beneficial owner must include the OID in its ordinary income for federal income tax purposes as the OID accrues, which may be prior to the receipt of the cash attributable to that income. Although the matter is not entirely clear, a beneficial owner should accrue OID using a method similar to that described with respect to the accrual of OID on a Regular Certificate under "Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—Treatment of Original Issue Discount" in the REMIC Prospectus. A beneficial owner, however, determines its yield to maturity based on its purchase price. For a particular beneficial owner, it is not clear whether the prepayment assumption used for calculating OID would be one determined at the time the Strip RCR Certificate is acquired or would be the original Prepayment Assumption for the underlying REMIC Certificates. For purposes of information reporting, Fannie Mae will use the original yield to maturity of the Strip RCR Certificate, calculated based on the original Prepayment Assumption. You should consult your own tax advisors regarding the proper method for accruing OID on a Strip RCR Certificate.

The rules of section 1286 of the Code also apply if (i) a beneficial owner of REMIC Certificates exchanges them for Strip RCR Certificates, (ii) the beneficial owner sells some, but not all, of the Strip RCR Certificates, and (iii) the combination of retained Strip RCR Certificates cannot be exchanged for the related REMIC Certificates. As of the date of such a sale, the beneficial owner must allocate its basis in the REMIC Certificates between the part of the REMIC Certificates underlying the Strip RCR Certificates sold and the part of the REMIC Certificates underlying the Strip RCR Certificates retained in proportion to their relative fair market values. Section 1286 of the Code treats the beneficial owner as purchasing the Strip RCR Certificates retained for the amount of the basis allocated to the retained Certificates, and the beneficial owner must then accrue any OID with respect to the retained Certificates as described above. Section 1286 does not apply, however, if a beneficial owner exchanges REMIC Certificates for the related RCR Certificates and retains all the RCR Certificates, see "—Exchanges" below.

Upon the sale of a Strip RCR Certificate, a beneficial owner will realize gain or loss on the sale in an amount equal to the difference between the amount realized and its adjusted basis in the Certificate. The owner's adjusted basis generally is equal to the owner's cost of the Certificate (or portion of the cost of REMIC Certificates allocable to the RCR Certificate), increased by income previously included, and reduced (but not below zero) by distributions previously received and by any amortized premium. If the beneficial owner holds the Certificate as a capital asset, any gain or loss realized will be capital gain or loss, except to the extent provided under "Certain Federal Income Tax

Consequences—Taxation of Beneficial Owners of Regular Certificates—Sales and Other Dispositions of Regular Certificates" in the REMIC Prospectus.

Although the matter is not free from doubt, if a beneficial owner acquires in one transaction (other than an exchange described under "—Taxation of Beneficial Owners of RCR Certificates — Exchanges") a combination of Strip RCR Certificates that may be exchanged for underlying REMIC Certificates, the owner should be treated as owning the underlying REMIC Certificates, in which case section 1286 would not apply. If a beneficial owner acquires such a combination in separate transactions, the law is unclear as to whether the combination should be aggregated or each Strip RCR Certificate should be treated as a separate debt instrument. You should consult your tax advisors regarding the proper treatment of Strip RCR Certificates in this regard. For the treatment of Strip RCR Certificates received in exchange for REMIC Certificates, see "—Exchanges" below.

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 temporary Regulations directed at "tax shelters" that are quite broad and could be read to apply to transactions generally not considered to be tax shelters. These Regulations require taxpayers that participate in a "reportable transaction" to disclose such transaction on their tax returns by attaching IRS Form 8886 and to 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 own tax advisor concerning any possible disclosure obligation with respect to your investment in the Certificates and you should be aware that we and others may be required to disclose information relating to the Certificates.

#### PLAN OF DISTRIBUTION

General. We are obligated to deliver the Certificates to Merrill Lynch, Pierce, Fenner & Smith Incorporated (the "Dealer") in exchange for the Trust MBS 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, 2, 3, 4, 5, 6, 7 or 8 Classes in addition to those contemplated as of the date of this prospectus supplement. In this event, we will increase the related Trust MBS or SMBS, as applicable, in principal balance, but we expect that all these additional Trust MBS or SMBS, as applicable, will have the same characteristics as described under "Description of the Certificates—The Trust MBS" and "—The SMBS" in this prospectus supplement. The proportion that the original principal balance of each Group 1, 2, 3, 4, 5, 6, 7 or 8 Class bears to the aggregate original principal balance of all Group 1, 2, 3, 4, 5, 6, 7 or 8 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.

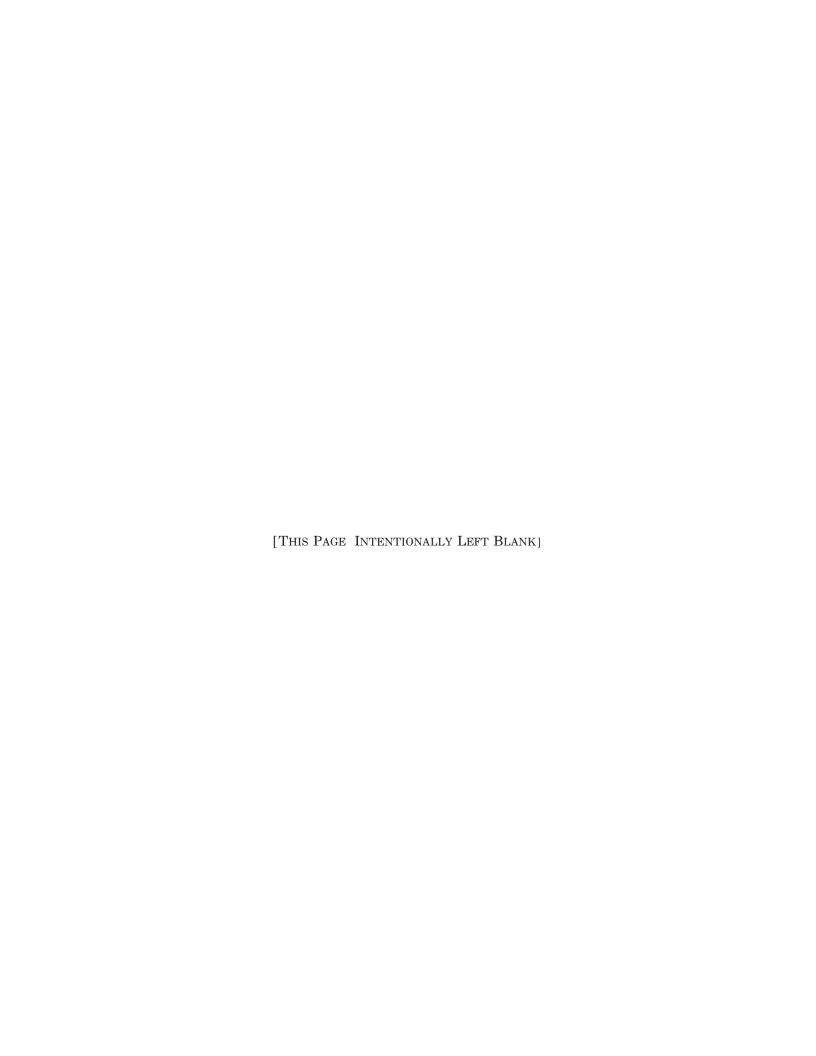
#### LEGAL MATTERS

Sidley Austin Brown & Wood LLP will provide legal representation for Fannie Mae. Milbank, Tweed, Hadley & McCloy LLP will provide legal representation for the Dealer.

Available Recombinations (1)

	Final Distribution Date	January 2026 January 2026	January 2026 January 2026	September 2030	September 2030	September 2030
	CUSIP Number	31392JKN8 31392JKQ1	31392JKP3 31392JKN8	31392JKR9	31392JKS7	31392JKT5
cates	$rac{ ext{Principal}}{ ext{Type}(2)}$	NTL PAC	PAC NTL	SEQ	SEQ	SEQ
RCR Certificates	Interest Type (2)	FIX/IO FIX	FIX FIX/IO	FIX	FIX	FIX
	Interest Rate	5.50% $5.00$	5.25 5.50	5.50	4.75	5.00
	Original Principal or Notional Principal Balance	\$ 885,545(3) 9,741,000	9,741,000 442,772(3)	285,714,286	219,780,220	238,095,239
	RCR Classes	WI JW	VL MI	A	AC	AD
ficates	Original Principal or Notional Principal Balances	\$ 9,741,000	9,741,000	204,081,633 81,632,653(3) 81,632,653	204,081,633 15,698,587(3) 15,698,587	204,081,633 34,013,606(3) 34,013,606
REMIC Certificates	Classes	Recombination 1	Recombination 2 $_{ m JD}$	Recombination 3 AB SN FN	Recombination 4 AB SN FN	Recombination 5 AB SN FN

REMIC Certificates and RCR Certificates in any recombination may be exchanged only in the proportions shown above.
 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.
 Notional principal balance.



## **Principal Balance Schedules**

## Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$338,513,500.00	May 2007	\$232,700,233.78	August 2011	\$124,799,552.16
March 2003	337,881,001.65	June 2007	230,298,697.36	September 2011	122,956,203.70
April 2003	337,167,138.82	July 2007	227,909,576.08	October 2011	121,122,399.19
May 2003	336,372,101.81	August 2007	225,532,806.06	November 2011	119,298,089.53
June 2003	335,496,122.98	September 2007	223,168,323.77	December 2011	117,483,225.88
July 2003	334,539,476.70	October 2007	220,816,066.02	January 2012	115,677,759.65
August 2003	333,502,479.26	November 2007	218,475,969.93	February 2012	113,894,492.37
September 2003	332,385,488.76	December 2007	216,147,972.93	March 2012	112,137,139.01
October 2003	331,188,904.93	January 2008	213,832,012.79	April 2012	110,405,334.65
November 2003	329,913,168.98	February 2008	211,528,027.61	May 2012	108,698,719.42
December 2003	328,558,763.32	March 2008	209,235,955.78	June 2012	107,016,938.42
January 2004	327,126,211.34	April 2008	206,955,736.03	July 2012	105,359,641.67
February 2004	325,616,077.09	May 2008	204,687,307.39	August 2012	103,726,484.05
March 2004	324,028,964.97	June 2008	202,430,609.21	September 2012	102,117,125.17
April 2004	322,365,519.30	July 2008	200,185,581.16	October 2012	100,531,229.40
May 2004	320,626,423.97	August 2008	197,952,163.21	November 2012	98,968,465.73
June 2004	318,812,402.00	September 2008	195,730,295.63	December 2012	97,428,507.73
July 2004	316,924,215.01	October 2008	193,519,919.02	January 2013	95,911,033.51
August 2004	314,962,662.77	November 2008	191,320,974.27	February 2013	94,415,725.62
September 2004	312,928,582.62	December 2008	189,133,402.57	March 2013	92,942,271.01
October 2004	310,822,848.92	January 2009	186,957,145.44	April 2013	91,490,360.99
November 2004	308,646,372.40	February 2009	184,792,144.66	May 2013	90,059,691.11
December 2004	306,400,099.56	March 2009	182,638,342.34	June 2013	88,649,961.18
January 2005	304,085,011.99	April 2009	180,495,680.88	July 2013	87,260,875.12
February 2005	301,702,125.62	May 2009	178,364,102.96	August 2013	85,892,141.01
March 2005	299,252,490.07	June 2009	176,243,551.59	September 2013	84,543,470.94
April 2005	296,737,187.80	July 2009	174,133,970.04	October 2013	83,214,581.01
May 2005	294,157,333.37	August 2009	172,035,301.89	November 2013	81,905,191.25
June 2005	291,514,072.61	September 2009	169,947,491.00	December 2013	80,615,025.57
July 2005	288,808,581.73	October 2009	167,870,481.52	January 2014	79,343,811.72
August 2005	286,117,069.42	November 2009	165,804,217.90	February 2014	78,091,281.24
September 2005	283,439,463.76	December 2009	163,748,644.85	March 2014	76,857,169.36
October 2005	280,775,693.23	January 2010	161,703,707.39	April 2014	75,641,215.01
November 2005	278,125,686.66	February 2010	159,669,350.82	May 2014	74,443,160.75
December 2005	275,489,373.26	March 2010	157,645,520.70	June 2014	73,262,752.71
January 2006	272,866,682.59	April 2010	155,632,162.89	July 2014	72,099,740.52
February 2006	270,257,544.59	May 2010	153,629,223.53	August 2014	70,953,877.34
March 2006	267,661,889.55	June 2010	151,636,649.02	September 2014	69,824,919.70
April 2006	265,079,648.11	July 2010	149,654,386.05	October 2014	68,712,627.56
May 2006	262,510,751.28	August 2010	147,682,381.57	November 2014	67,616,764.20
June 2006	259,955,130.41	September 2010	145,720,582.83	December 2014	66,537,096.18
July 2006	257,412,717.24	October 2010	143,768,937.32	January 2015	65,473,393.33
August 2006	254,883,443.81	November 2010	141,827,392.82	February 2015	64,425,428.65
September 2006	252,367,242.54	December 2010	139,895,897.36	March 2015	63,392,978.32
October 2006	249,864,046.19	January 2011	137,974,399.27	April 2015	62,375,821.62
November 2006	247,373,787.88	February 2011	136,062,847.11	May 2015	61,373,740.92
December 2006	244,896,401.05	March 2011	134,161,189.73	June 2015	60,386,521.60
January 2007	242,431,819.49	April 2011	132,269,376.22	July 2015	59,413,952.03
February 2007	239,979,977.35	May 2011	130,387,355.96	August 2015	58,455,823.54
March 2007	237,540,809.08	June 2011	128,515,078.56	September 2015	57,511,930.35
April 2007	235,114,249.51	July 2011	126,652,493.91	October 2015	56,582,069.54

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2015	\$ 55,666,041.04	April 2020	\$ 22,554,301.36	September 2024	\$ 8,071,617.18
December 2015	54,763,647.56	May 2020	22,153,077.52	October 2024	7,900,718.29
January 2016	53,874,694.54	June 2020	21,758,079.77	November 2024	7,732,646.15
February 2016	52,998,990.15	July 2020	21,369,217.32	December 2024	7,567,358.26
March 2016	52,136,345.22	August 2020	20,986,400.68	January 2025	7,404,812.74
April 2016	51,286,573.25	September 2020	20,609,541.61	February 2025	7,244,968.28
May 2016	50,449,490.30	October 2020	20,238,553.11	March 2025	7,087,784.21
June 2016	49,624,915.01	November 2020	19,873,349.43	April 2025	6,933,220.40
July 2016	48,812,668.57	December 2020	19,513,846.02	May 2025	6,781,237.31
August 2016	48,012,574.63	January 2021	19,159,959.51	June 2025	6,631,795.98
September 2016	47,224,459.33	February 2021	18,811,607.73	July 2025	6,484,858.01
October 2016	46,448,151.23	March 2021	18,468,709.66	August 2025	6,340,385.53
November 2016	45,683,481.27	April 2021	18,131,185.44	September 2025	6,198,341.24
December 2016	44,930,282.76	May 2021	17,798,956.31	October 2025	6,058,688.36
January 2017	44,188,391.34	June 2021	17,471,944.65	November 2025	5,921,390.64
February 2017	43,457,644.96	July 2021	17,150,073.93	December 2025	5,786,412.38
March 2017	42,737,883.80	August 2021	16,833,268.70	January 2026	5,653,718.35
April 2017	42,028,950.30	September 2021	16,521,454.59	February 2026	5,523,273.86
May 2017	41,330,689.09	October 2021	16,214,558.28	March 2026	5,395,044.72
June 2017	40,642,946.99	November 2021	15,912,507.46	April 2026	5,268,997.20
July 2017	39,965,572.94	December 2021	15,615,230.89	May 2026	5,145,098.10
August 2017	39,298,418.01	January 2022	15,322,658.31	June 2026	5,023,314.68
September 2017	38,641,335.34	February 2022	15,034,720.47	July 2026	4,903,614.67
October 2017	37,994,180.14	March 2022	14,751,349.09	August 2026	4,785,966.27
November 2017	37,356,809.63	April 2022	14,472,476.87	September 2026	4,670,338.13
December 2017	36,729,083.04	May 2022	14,198,037.47	October 2026	4,556,699.38
January 2018	36,110,861.57	June 2022	13,927,965.46	November 2026	4,445,019.56
February 2018	35,502,008.36	July 2022	13,662,196.38	December 2026	4,335,268.69
March 2018	34,902,388.47	August 2022	13,400,666.66	January 2027	4,227,417.20
April 2018	34,311,868.85	September 2022	13,143,313.65	February 2027	4,121,435.94
May 2018	33,730,318.33	October 2022	12,890,075.57	March 2027	4,017,296.21
June 2018	33,157,607.54	November 2022	12,640,891.53	April 2027	3,914,969.71
July 2018	32,593,608.97	December 2022	12,395,701.51	May 2027	3,814,428.55
August 2018	32,038,196.86	January 2023	12,154,446.34	June 2027	3,715,645.25
September 2018	31,491,247.24	February 2023	11,917,067.70	July 2027	3,618,592.72
October 2018	30,952,637.87	March 2023	11,683,508.07	August 2027	3,523,244.27
November 2018	30,422,248.22	April 2023	11,453,710.79	September 2027	3,429,573.61
December 2018	29,899,959.46	May 2023	11,227,619.98	October 2027	3,337,554.81
January 2019	29,385,654.43	June 2023	11,005,180.57	November 2027	3,247,162.33
February 2019	28,879,217.62	July 2023	10,786,338.27	December 2027	3,158,371.00
March 2019	28,380,535.11	August 2023	10,571,039.56	January 2028	3,071,156.02
April 2019	27,889,494.63	September 2023	10,359,231.68	February 2028	2,985,492.93
May 2019	27,405,985.45	October 2023	10,150,862.64	March 2028	2,901,357.66
June 2019	26,929,898.41	November 2023	9,945,881.19	April 2028	2,818,726.48
July 2019	26,461,125.89	December 2023	9,744,236.78	May 2028	2,737,575.98
August 2019	25,999,561.78	January 2024	9,545,879.63	June 2028	2,657,883.12
September 2019	25,545,101.45	February 2024	9,350,760.63	July 2028	2,579,625.20
October 2019	25,097,641.77	March 2024	9,158,831.40	August 2028	2,502,779.83
November 2019	24,657,081.03	April 2024	8,970,044.23	September 2028	2,427,324.96
December 2019	24,223,318.98	May 2024	8,784,352.12	October 2028	2,353,238.86
January 2020	23,796,256.76	June 2024	8,601,708.71	November 2028	2,280,500.11
February 2020	23,375,796.91	July 2024	8,422,068.33	December 2028	2,209,087.63
March 2020	22,961,843.35	August 2024	8,245,385.95	January 2029	2,138,980.62

## Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2029	\$ 2,070,158.59	June 2030	\$ 1,128,165.09	October 2031	\$ 438,183.00
March 2029	2,002,601.37	July 2030	1,078,328.90	November 2031	402,034.73
April 2029	1,936,289.06	August 2030	1,029,456.43	December 2031	366,628.69
May 2029	1,871,202.07	September 2030	981,532.23	January 2032	331,952.73
June 2029	1,807,321.08	October 2030	934,541.08	February 2032	297,994.89
July 2029	1,744,627.08	November 2030	888,467.99	March 2032	264,743.35
August 2029	1,683,101.32	December 2030	843,298.17	April 2032	232,186.52
September 2029	1,622,725.33	January 2031	799,017.08	May 2032	200,312.94
October 2029	1,563,480.91	February 2031	755,610.38	June 2032	169,111.35
November 2029	1,505,350.13	March 2031	713,063.94	July 2032	138,570.63
December 2029	1,448,315.33	April 2031	671,363.84	August 2032	108,679.87
January 2030	1,392,359.09	May 2031	630,496.38	September 2032	79,428.29
February 2030	1,337,464.28	June 2031	590,448.06	October 2032	50,805.27
March 2030	1,283,614.00	July 2031	551,205.56	November 2032	22,800.38
April 2030	1,230,791.60	August 2031	512,755.80	December 2032 and	
May 2030	1,178,980.68	September 2031	475,085.85	thereafter	0.00

## Aggregate Group II Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$22,562,500.00	October 2005	\$17,339,953.00	June 2008	\$10,966,074.18
March 2003	22,541,856.58	November 2005	17,088,927.09	July 2008	10,817,191.17
April 2003	22,510,904.52	December 2005	16,841,539.91	August 2008	10,671,061.02
May 2003	22,469,664.19	January 2006	16,597,760.44	September 2008	10,527,659.34
June 2003	22,418,167.28	February 2006	16,357,557.90	October 2008	10,386,961.92
July 2003	22,356,456.79	March 2006	16,120,901.74	November 2008	10,248,944.72
August 2003	22,284,587.05	April 2006	15,887,761.65	December 2008	10,113,583.90
September 2003	22,202,623.68	May 2006	15,658,107.50	January 2009	9,980,855.80
October 2003	22,110,643.54	June 2006	15,431,909.44	February 2009	9,850,736.92
November 2003	22,008,734.70	July 2006	15,209,137.81	March 2009	9,723,203.95
December 2003	21,896,996.35	August 2006	14,989,763.16	April 2009	9,598,233.76
January 2004	21,775,538.69	September 2006	14,773,756.29	May 2009	9,475,803.39
February 2004	21,644,482.89	October 2006	14,561,088.19	June 2009	9,355,890.04
March 2004	21,503,960.93	November 2006	14,351,730.09	July 2009	9,238,471.12
April 2004	21,354,115.44	December 2006	14,145,653.41	August 2009	9,123,524.17
May 2004	21,195,099.61	January 2007	13,942,829.81	September 2009	9,011,026.91
June 2004	21,027,077.01	February 2007	13,743,231.13	October 2009	8,900,957.26
July 2004	20,850,221.38	March 2007	13,546,829.45	November 2009	8,793,293.27
August 2004	20,664,716.46	April 2007	13,353,597.03	December 2009	8,688,013.18
September 2004	20,470,755.79	May 2007	13,163,506.37	January 2010	8,585,095.37
October 2004	20,268,542.47	June 2007	12,976,530.14	February 2010	8,484,518.42
November 2004	20,058,288.95	July 2007	12,792,641.24	March 2010	8,386,261.04
December 2004	19,840,216.75	August 2007	12,611,812.77	April 2010	8,290,302.12
January 2005	19,614,556.21	September 2007	12,434,018.01	May 2010	8,196,620.71
February 2005	19,381,546.21	October 2007	12,259,230.47	June 2010	8,105,196.02
March 2005	19,141,433.92	November 2007	12,087,423.84	July 2010	8,016,007.40
April 2005	18,894,474.43	December 2007	11,918,572.00	August 2010	7,929,034.38
May 2005	18,640,930.51	January 2008	11,752,649.05	September 2010	7,844,256.64
June 2005	18,381,072.23	February 2008	11,589,629.27	October 2010	7,761,654.02
July 2005	18,115,176.67	March 2008	11,429,487.13	November 2010	7,681,206.49
August 2005	17,853,046.20	April 2008	11,272,197.30	December 2010	7,602,894.21
September 2005	17,594,648.88	May 2008	11,117,734.64	January 2011	7,526,697.46

## Aggregate Group II (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2011	\$ 7,452,596.70	August 2012	\$ 6,035,282.71	February 2014	\$ 3,033,146.10
March 2011	7,380,572.51	September 2012	5,891,864.73	March 2014	2,845,492.75
April 2011	7,310,605.63	October 2012	5,745,162.09	April 2014	2,656,198.25
May 2011	7,242,676.96	November 2012	5,595,282.98	May 2014	2,465,336.91
June 2011	7,176,767.54	December 2012	5,442,333.41	June 2014	2,272,981.44
July 2011	7,112,858.54	January 2013	5,286,417.26	July 2014	2,079,202.98
August 2011	7,050,931.29	February 2013	5,127,636.30	August 2014	1,884,071.16
September 2011	6,990,967.27	March 2013	4,966,090.26	September 2014	1,687,654.07
October 2011	6,932,948.09	April 2013	4,801,876.83	October 2014	1,490,018.36
November 2011	6,876,855.51	May 2013	4,635,091.70	November 2014	1,291,229.19
December 2011	6,822,671.41	June 2013	4,465,828.62	December 2014	1,091,350.32
January 2012	6,770,377.84	July 2013	4,294,179.39	January 2015	890,444.08
February 2012	6,707,107.11	August 2013	4,120,233.95	February 2015	688,571.43
March 2012	6,629,078.46	September 2013	3,944,080.35	March 2015	485,792.00
April 2012	6,536,591.42	October 2013	3,765,804.84	April 2015	282,164.05
May 2012	6,429,940.86	November 2013	3,585,491.84	May 2015	77,744.56
June 2012	6,309,417.02	December 2013	3,403,224.04	June 2015 and	,
July 2012	6,175,305.63	January 2014	3,219,082.38	thereafter	0.00

#### Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$55,966,200.00	August 2005	\$34,999,881.44	February 2008	\$16,048,460.37
March 2003	55,533,749.80	September 2005	34,258,540.02	March 2008	15,557,062.00
April 2003	55,073,850.15	October 2005	33,525,392.36	April 2008	15,080,559.97
May 2003	54,586,853.95	November 2005	32,800,350.00	May 2008	14,618,506.09
June 2003	54,073,144.39	December 2005	32,083,325.42	June 2008	14,170,465.56
July 2003	53,533,133.55	January 2006	31,374,232.03	July 2008	13,736,016.60
August 2003	52,967,286.38	February 2006	30,672,984.19	August 2008	13,314,750.04
September 2003	52,376,156.61	March 2006	29,979,497.13	September 2008	12,906,268.96
October 2003	51,760,542.79	April 2006	29,293,687.04	October 2008	12,510,188.34
November 2003	51,121,407.46	May 2006	28,615,470.96	November 2008	12,126,134.67
December 2003	50,459,532.21	June 2006	27,944,766.85	December 2008	11,753,745.61
January 2004	49,775,989.50	July 2006	27,281,493.52	January 2009	11,392,669.70
February 2004	49,071,662.59	August 2006	26,625,570.66	February 2009	11,042,565.97
March 2004	48,347,596.52	September 2006	25,976,918.83	March 2009	10,703,103.71
April 2004	47,605,747.30	October 2006	25,335,459.43	April 2009	10,373,962.07
May 2004	46,848,386.90	November 2006	24,701,114.69	May 2009	10,054,829.85
June 2004	46,076,662.41	December 2006	24,073,807.68	June 2009	9,745,405.16
July 2004	45,291,675.31	January 2007	23,453,462.30	July 2009	9,445,395.15
August 2004	44,495,356.14	February 2007	22,840,003.25	August 2009	9,154,515.76
September 2004	43,688,994.86	March 2007	22,233,356.05	September 2009	8,872,491.45
October 2004	42,874,595.65	April 2007	21,633,447.00	October 2009	8,599,054.93
November 2004	42,055,751.44	May 2007	21,040,203.21	November 2009	8,333,946.94
December 2004	41,236,524.15	June 2007	20,453,552.54	December 2009	8,076,915.98
January 2005	40,426,331.06	July 2007	19,873,423.66	January 2010	7,827,718.10
February 2005	39,625,074.72	August 2007	19,299,745.96	February 2010	7,586,116.68
March 2005	38,832,658.73	September 2007	18,732,449.62	March 2010	7,351,882.20
April 2005	38,048,987.72	October 2007	18,171,465.56	April 2010	7,124,792.01
May 2005	37,273,967.33	November 2007	17,616,725.41	May 2010	6,904,630.15
June 2005	36,507,504.23	December 2007	17,077,808.47	June 2010	6,691,187.16
July 2005	35,749,506.05	January 2008	16,555,217.10	July 2010	6,484,259.86

## Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2010	\$ 6,283,651.16	January 2015	\$ 1,161,912.11	June 2019	\$ 200,810.36
September 2010	6,089,169.91	February 2015	1,124,916.62	July 2019	194,068.85
October 2010	5,900,630.68	March 2015	1,089,073.91	August 2019	187,544.27
November 2010	5,717,853.64	April 2015	1,054,348.58	September 2019	181,229.81
December 2010	5,540,664.34	May 2015	1,020,706.31	October 2019	175,118.87
January 2011	5,368,893.58	June 2015	988,113.81	November 2019	169,205.05
February 2011	5,202,377.25	July 2015	956,538.81	December 2019	163,482.14
March 2011	5,040,956.18	August 2015	925,950.03	January 2020	157,944.13
April 2011	4,884,475.98	September 2015	896,317.13	February 2020	152,585.21
May 2011	4,732,786.89	October 2015	867,610.69	March 2020	147,399.72
June 2011	4,585,743.68	November 2015	839,802.20	April 2020	142,382.20
July 2011	4,443,205.48	December 2015	812,864.00	May 2020	137,527.35
August 2011	4,305,035.65	January 2016	786,769.29	June 2020	132,830.02
September 2011	4,171,101.68	February 2016	761,492.08	July 2020	128,285.26
October 2011	4,041,275.03	March 2016	737,007.15	August 2020	123,888.22
November 2011	3,915,431.04	April 2016	713,290.09	September 2020	119,634.25
December 2011	3,793,448.81	May 2016	690,317.19	October 2020	115,518.80
January 2012	3,675,211.08	June 2016	668,065.50	November 2020	111,537.51
February 2012	3,560,604.11	July 2016	646,512.75	December 2020	107,686.11
March 2012	3,449,517.60	August 2016	625,637.35	January 2021	103,960.48
April 2012	3,341,844.57	September 2016	605,418.37	February 2021	100,356.64
May 2012	3,237,481.26	October 2016	585,835.52	March 2021	96,870.72
June 2012	3,136,327.05	November 2016	566,869.14	April 2021	93,498.98
July 2012	3,038,284.34	December 2016	548,500.15	May 2021	90,237.78
August 2012	2,943,258.48	January 2017	530,710.07	June 2021	87,083.60
September 2012	2,851,157.69	February 2017	513,480.96	July 2021	84,033.05
October 2012	2,761,892.94	March 2017	496,795.47	August 2021	81,082.82
November 2012	2,675,377.88	April 2017	480,636.75	September 2021	78,229.71
December 2012	2,591,528.79	May 2017	464,988.46	October 2021	75,470.62
January 2013	2,510,264.46	June 2017	449,834.78	November 2021	72,802.56
February 2013	2,431,506.15	July 2017	435,160.37	December 2021	70,222.61
March 2013	2,355,177.48	August 2017	420,950.35	January 2022	67,727.96
April 2013	2,281,204.37	September 2017	407,190.30	February 2022	65,315.89
May 2013	2,209,515.02	October 2017	393,866.24	March 2022	62,983.74
June 2013	2,140,039.75	November 2017	380,964.63	April 2022	60,728.96
July 2013	2,072,711.02	December 2017	368,472.33	May 2022	58,549.07
August 2013	2,007,463.32	January 2018	356,376.61	June 2022	56,441.66
September 2013	1,944,233.12	February 2018	344,665.12	July 2022	54,404.41
October 2013	1,882,958.81	March 2018	333,325.92	August 2022	52,435.07
November 2013	1,823,580.65	April 2018	322,347.39	September 2022	50,531.44
December 2013	1,766,040.71	May 2018	311,718.31	October 2022	48,691.42
January 2014	1,710,282.81	June 2018	301,427.77	November 2022	46,912.95
February 2014	1,656,252.45	July 2018	291,465.22	December 2022	45,194.06
March 2014	1,603,896.82	August 2018	281,820.43	January 2023	43,532.82
April 2014	1,553,164.69	September 2018	272,483.47	February 2023	41,927.37
May 2014	1,504,006.36	October 2018	263,444.72	March 2023	40,375.90
June 2014	1,456,373.68	November 2018	254,694.88	April 2023	38,876.68
July 2014	1,410,219.93	December 2018	246,224.90	May 2023	37,428.00
August 2014	1,365,499.81	January 2019	238,026.03	June 2023	36,028.24
September 2014	1,322,169.39	February 2019	230,089.79	July 2023	34,675.81
October 2014	1,280,186.09	March 2019	222,407.95	August 2023	33,369.16
November 2014	1,239,508.60	April 2019	214,972.54	September 2023	32,106.82
December 2014	1,200,096.89	May 2019	207,775.84	October 2023	30,887.35

### Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2023	\$ 29,709.34	December 2025	\$ 10,440.57	December 2027	\$ 2,839.25
December 2023	28,571.45	January 2026	9,971.45	January 2028	2,648.47
January 2024	27,472.37	February 2026	9,519.08	February 2028	2,464.98
February 2024	26,410.84	March 2026	9,082.91	March 2028	2,288.52
March 2024	25,385.62	April 2026	8,662.38	April 2028	2,118.84
April 2024	24,395.54	May 2026	8,256.98	May 2028	1,955.72
May 2024	23,439.43	June 2026	7,866.19	June 2028	1,798.92
June 2024	22,516.20	July 2026	7,489.52	July 2028	1,648.21
July 2024	21,624.75	August 2026	7,126.49	August 2028	1,503.40
August 2024	20,764.05	September 2026	6,776.65	September 2028	1,364.25
September 2024	19,933.09	October 2026	6,439.55	October 2028	1,230.59
October 2024	19,130.89	November 2026	6,114.75	November 2028	1,102.22
November 2024	18,356.50	December 2026	5,801.84	December 2028	978.94
December 2024	17,609.00	January 2027	5,500.41	January 2029	860.59
January 2025 February 2025	16,887.51 16,191.17	February 2027	5,210.06	February 2029	746.98
March 2025	15,519.15	March 2027	4,930.44	March 2029	637.94
April 2025	14,870.64	April 2027	4,661.16	April 2029	533.31
May 2025	14,244.87	May 2027	4,401.87	May 2029	432.93
June 2025	13,641.07	June 2027	4,152.23	June 2029	336.64
July 2025	13,058.52	July 2027	3,911.91	July 2029	244.31
August 2025	12,496.52	August 2027	3,680.59	August 2029	155.78
September 2025	11,954.37	September 2027	3,457.96	September 2029	70.93
October 2025	11,431.42	October 2027	3,243.72	October 2029 and	10.55
November 2025	10,927.03	November 2027	3,037.57	thereafter	0.00

#### Aggregate Group IV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$93,027,655.00	January 2005	\$66,226,019.55	December 2006	\$39,234,900.05
March 2003	92,264,906.59	February 2005	64,903,468.33	January 2007	38,210,986.01
April 2003	91,456,565.40	March 2005	63,595,510.29	February 2007	37,198,439.46
May 2003	90,603,260.59	April 2005	62,301,988.01	March 2007	36,197,137.46
June 2003	89,705,667.96	May 2005	61,022,745.71	April 2007	35,206,958.34
July 2003	88,764,509.28	June 2005	59,757,629.31	May 2007	34,227,781.76
August 2003	87,780,551.39	July 2005	58,506,486.35	June 2007	33,259,488.66
September 2003	86,754,607.01	August 2005	57,269,166.02	July 2007	32,301,961.25
October 2003	85,687,533.34	September 2005	56,045,519.10	August 2007	31,355,083.01
November 2003	84,580,335.54	October 2005	54,835,397.99	September 2007	30,418,738.65
December 2003	83,434,245.56	November 2005	53,638,656.64	October 2007	29,492,814.14
January 2004	82,250,506.40	December 2005	52,455,150.58	November 2007	28,590,767.85
February 2004	81,030,918.83	January 2006	51,284,736.87	December 2007	27,716,044.85
March 2004	79,776,729.66	February 2006	50,127,274.12	January 2008	26,867,823.52
April 2004	78,489,911.56	March 2006	48,982,622.42	February 2008	26,045,306.82
May 2004	77,172,110.03	April 2006	47,850,643.38	March 2008	25,247,721.56
June 2004	75,826,688.83	May 2006	46,731,200.09	April 2008	24,474,317.65
July 2004	74,455,375.30	June 2006	45,624,157.08	May 2008	23,724,367.45
August 2004	73,063,304.00	July 2006	44,529,380.35	June 2008	22,997,165.10
September 2004	71,665,365.06	August 2006	43,446,737.32	July 2008	22,292,025.85
October 2004	70,282,832.39	September 2006	42,376,096.84	August 2008	21,608,285.44
November 2004	68,915,539.86	October 2006	41,317,329.15	September 2008	20,945,299.51
December 2004	67,563,323.11	November 2006	40,270,305.88	October 2008	20,302,442.95

### Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2008	\$19,679,109.41	April 2013	\$ 3,702,057.77	September 2017	\$ 661,906.09
December 2008	19,074,710.67	May 2013	3,585,739.41	October 2017	640,298.68
January 2009	18,488,676.13	June 2013	3,473,014.32	November 2017	619,376.61
February 2009	17,920,452.29	July 2013	3,363,772.85	December 2017	599,118.57
March 2009	17,369,502.22	August 2013	3,257,908.66	January 2018	579,503.91
April 2009	16,835,305.09	September 2013	3,155,318.65	February 2018	560,512.60
May 2009	16,317,355.64	October 2013	3,055,902.81	March 2018	542,125.22
June 2009	15,815,163.81	November 2013	2,959,564.18	April 2018	524,322.95
July 2009	15,328,254.18	December 2013	2,866,208.71	May 2018	507,087.57
August 2009	14,856,165.61	January 2014	2,775,745.22	June 2018	490,401.39
September 2009	14,398,450.77	February 2014	2,688,085.27	July 2018	474,247.28
October 2009	13,954,675.76	March 2014	2,603,143.12	August 2018	458,608.64
November 2009	13,524,419.68	April 2014	2,520,835.61	September 2018	443,469.35
December 2009	13,107,274.26	May 2014	2,441,082.11	October 2018	428,813.82
January 2010	12,702,843.48	June 2014	2,363,804.43	November 2018	414,626.93
February 2010	12,310,743.21	July 2014	2,288,926.75	December 2018	400,894.02
March 2010	11,930,600.83	August 2014	2,216,375.54	January 2019	387,600.89
April 2010	11,562,054.92	September 2014	2,146,079.51	February 2019	374,733.76
May 2010	11,204,754.90	October 2014	2,077,969.54	March 2019	362,279.30
June 2010	10,858,360.73	November 2014	2,011,978.59	April 2019	350,224.57
July 2010	10,522,542.57	December 2014	1,948,041.67	May 2019	338,557.04
August 2010	10,196,980.48	January 2015	1,886,095.75	June 2019	327,264.55
September 2010	9,881,364.15	February 2015	1,826,079.71	July 2019	316,335.35
October 2010	9,575,392.58	March 2015	1,767,934.31	August 2019	305,758.01
November 2010	9,278,773.82	April 2015	1,711,602.09	September 2019	295,521.48
December 2010	8,991,224.69	May 2015	1,657,027.34	October 2019	285,615.06
January 2011	8,712,470.53	June 2015	1,604,156.04	November 2019	276,028.34
February 2011	8,442,244.93	July 2015	1,552,935.82	December 2019	266,751.28
March 2011	8,180,289.49	August 2015	1,503,315.90	January 2020	257,774.11
April 2011	7,926,353.59	September 2015	1,455,247.04	February 2020	249,087.40
May 2011	7,680,194.15	October 2015	1,408,681.51	March 2020	240,681.98
June 2011	7,441,575.39	November 2015	1,363,573.01	April 2020	232,548.97
July 2011	7,210,268.63	December 2015	1,319,876.67	May 2020	224,679.79
August 2011	6,986,052.09	January 2016	1,277,548.98	June 2020	217,066.09
September 2011	6,768,710.63	February 2016	1,236,547.75	July 2020	209,699.81
October 2011	6,558,035.62	March 2016	1,196,832.09	August 2020	202,573.11
November 2011	6,353,824.70	April 2016	1,158,362.33	September 2020	195,678.43
December 2011	6,155,881.61	May 2016	1,121,100.04	October 2020	189,008.40
January 2012	5,964,015.99	June 2016	1,085,007.94	November 2020	182,555.93
February 2012	5,778,043.23	July 2016	1,050,049.90	December 2020	176,314.10
March 2012	5,597,784.28	August 2016	1,016,190.88	January 2021	170,276.25
April 2012	5,423,065.47	September 2016	983,396.91	February 2021	164,435.88
May 2012	5,253,718.38	October 2016	951,635.08	March 2021	158,786.74
June 2012	5,089,579.68	November 2016	920,873.44	April 2021	153,322.75
July 2012	4,930,490.94	December 2016	891,081.07	May 2021	148,038.01
August 2012	4,776,298.53	January 2017	862,227.95	June 2021	142,926.83
September 2012	4,626,853.45	February 2017	834,285.01	July 2021	137,983.66
October 2012	4,482,011.18	March 2017	807,224.04	August 2021	133,203.18
November 2012	4,341,631.59	April 2017	781,017.70	September 2021	128,580.17
December 2012	4,205,578.75	May 2017	755,639.52	October 2021	124,109.62
January 2013	4,073,720.86	June 2017	731,063.78	November 2021	119,786.67
February 2013	3,945,930.09	July 2017	707,265.60	December 2021	115,606.58
March 2013	3,822,082.47	August 2017	684,220.84	January 2022	111,564.80
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## $Aggregate\ Group\ IV\ (Continued)$

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2022	\$ 107,656.91	July 2025	\$ 23,035.31	December 2028	\$ 3,513.28
March 2022	103,878.60	August 2025	22,126.16	January 2029	3,322.43
April 2022	100,225.73	September 2025	21,249.18	February 2029	3,139.26
May 2022	96,694.27	October 2025	20,403.30	March 2029	2,963.47
June 2022	93,280.33	November 2025	19,587.47	April 2029	2,794.82
July 2022	89,980.14	December 2025	18,800.70	May 2029	2,633.04
August 2022	86,790.03	January 2026	18,042.00	June 2029	2,477.89
September 2022	83,706.47	February 2026	17,310.45	July 2029	2,329.12
October 2022	80,726.02	March 2026	16,605.12	August 2029	2,186.52
November 2022	77,845.36	April 2026	15,925.14	September 2029	2,049.84
December 2022	75,061.28	May 2026	15,269.65	October 2029	1,918.89
January 2023	72,370.65	June 2026	14,637.82	November 2029	1,793.45
February 2023	69,770.47	July 2026	14,028.87	December 2029	1,673.32
March 2023	67,257.79	August 2026	13,442.01	January 2030	1,558.30
April 2023	64,829.80	September 2026	12,876.49	February 2030	1,448.22
May 2023	62,483.75	October 2026	12,331.60	March 2030	1,342.88
June 2023	60,216.98	November 2026	11,806.64	April 2030	1,242.11
July 2023	58,026.92	December 2026	11,300.92	May 2030	1,145.75
August 2023	55,911.09	January 2027	10,813.79	June 2030	,
September 2023	53,867.07	February 2027	10,344.62		1,053.68 965.69
October 2023	51,892.51	March 2027	9,892.80	July 2030	
November 2023	49,985.18	April 2027	9,457.72	August 2030	881.63
December 2023	48,142.86	May 2027	9,038.83	September 2030	801.35
January 2024	46,363.44	June 2027	8,635.55	October 2030	724.71
February 2024	44,644.87	July 2027	8,247.36	November 2030	651.58
March 2024	42,985.16	August 2027	7,873.74	December 2030	581.87
April 2024	41,382.38	September 2027	7,514.18	January 2031	515.56
May 2024	39,834.67	October 2027	7,168.20	February 2031	452.55
June 2024	38,340.23	November 2027	6,835.33	March 2031	393.34
July 2024	36,897.30	December 2027	6,515.11	April 2031	337.17
August 2024	35,504.20	January 2028	6,207.11	May 2031	284.03
September 2024	34,159.28	February 2028	5,910.90	June 2031	234.31
October 2024	32,860.97	March 2028	5,626.07	July 2031	187.67
November 2024	31,607.71	April 2028	5,352.22	August 2031	144.44
December 2024	30,398.04	May 2028	5,088.97	September 2031	104.74
January 2025	29,230.51	June 2028	4,835.95	October 2031	68.05
February 2025	28,103.73	July 2028	4,592.79	November 2031	38.54
March 2025	27,016.34	August 2028	4,359.16	December 2031	15.03
April 2025	25,967.05	September 2028	4,134.71	January 2032	1.96
May 2025	24,954.59	October 2028	3,919.12	February 2032 and	
June 2025	23,977.74	November 2028	3,712.08	thereafter	0.00

## Aggregate Group V Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$61,732,000.00	September 2003	\$60,025,103.22	April 2004	\$57,556,072.17
March 2003	61,536,269.57	October 2003	59,718,000.93	May 2004	57,144,347.83
April 2003	61,324,365.37	November 2003	59,395,446.48	June 2004	56,718,767.72
May 2003	61,096,360.90	December 2003	59,057,585.93	July 2004	56,279,744.59
June 2003	60,852,338.04	January 2004	58,704,565.22	August 2004	55,827,654.50
July 2003	60,592,386.98	February 2004	58,336,531.90	September 2004	55,362,820.52
August 2003	60,316,606.22	March 2004	57,953,645.98	October 2004	54,886,504.73

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2004	\$54,398,956.82	April 2009	\$29,016,657.37	September 2013	\$11,415,890.36
December 2004	53,900,388.27	May 2009	28,598,721.35	October 2013	11,203,090.31
January 2005	53,391,043.48	June 2009	28,182,912.75	November 2013	10,994,063.97
February 2005	52,871,600.16	July 2009	27,769,220.61	December 2013	10,788,746.31
March 2005	52,343,444.66	August 2009	27,357,634.05	January 2014	10,587,073.39
April 2005	51,808,847.73	September 2009	26,948,142.23	February 2014	10,388,982.36
May 2005	51,274,742.01	October 2009	26,540,734.37	March 2014	10,194,411.42
June 2005	50,743,361.45	November 2009	26,135,399.74	April 2014	10,003,299.84
July 2005	50,214,692.02	December 2009	25,732,127.68	May 2014	9,815,587.89
August 2005	49,688,719.78	January 2010	25,330,907.58	June 2014	9,631,216.89
September 2005	49,165,430.85	February 2010	24,931,728.87	July 2014	9,450,129.12
October 2005	48,644,811.43	March 2010	24,534,581.05	August 2014	9,272,267.87
November 2005	48,126,847.78	April 2010	24,139,453.67	September 2014	9,097,577.36
December 2005	47,611,526.23	May 2010	23,746,336.33	October 2014	8,926,002.77
January 2006	47,098,833.20	June 2010	23,355,218.69	November 2014	8,757,490.24
February 2006	46,588,755.15	July 2010	22,966,090.46	December 2014	8,591,986.77
March 2006	46,081,278.63	August 2010	22,578,941.40	January 2015	8,429,440.29
April 2006	45,576,390.26	September 2010	22,193,761.32	February 2015	8,269,799.63
May 2006	45,074,076.71	October 2010	21,810,540.10	March 2015	8,113,014.45
June 2006	44,574,324.75	November 2010	21,429,267.65	April 2015	7,959,035.29
July 2006	44,077,121.19	December 2010	21,049,933.94	May 2015	7,807,813.53
August 2006	43,582,452.92	January 2011	20,672,529.00	June 2015	7,659,301.37
September 2006	43,090,306.89	February 2011	20,297,042.91	July 2015	7,513,451.83
October 2006	42,600,670.13	March 2011	19,928,021.45	August 2015	7,370,218.72
November 2006	42,113,529.72	April 2011	19,565,453.09	September 2015	7,229,556.63
December 2006	41,628,872.82	May 2011	19,209,227.54	October 2015	7,091,420.95
January 2007	41,146,686.66	June 2011	18,859,236.36	November 2015	6,955,767.79
February 2007	40,666,958.51	July 2011	18,515,372.97	December 2015	6,822,554.03
March 2007	40,189,675.73	August 2011	18,177,532.55	January 2016	6,691,737.30
April 2007	39,714,825.74	September 2011	17,845,612.07	February 2016	6,563,275.91
May 2007	39,242,396.02	October 2011	17,519,510.25	March 2016	6,437,128.92
June 2007	38,772,374.12	November 2011	17,199,127.47	April 2016	6,313,256.05
July 2007	38,304,747.65	December 2011	16,884,365.84	May 2016	6,191,617.75
August 2007	37,839,504.28	January 2012	16,575,129.09	June 2016	6,072,175.10
September 2007	37,376,631.75	February 2012	16,271,322.59	July 2016	5,954,889.86
October 2007	36,916,117.86	March 2012	15,972,853.30	August 2016	5,839,724.47
November 2007	36,457,950.48	April 2012	15,679,629.75	September 2016	5,726,641.96
December 2007	36,002,117.52	May 2012	15,391,562.01	October 2016	5,615,606.02
January 2008	35,548,606.98	June 2012	15,108,561.69	November 2016	5,506,580.97
February 2008	35,097,406.92	July 2012	14,830,541.86	December 2016	5,399,531.71
March 2008	34,648,505.43	August 2012	14,557,417.07	January 2017	5,294,423.75
April 2008	34,201,890.69	September 2012	14,289,103.33	February 2017	5,191,223.21
May 2008	33,757,550.94	October 2012	14,025,518.06	March 2017	5,089,896.75
June 2008	33,315,474.47	November 2012	13,766,580.05	April 2017	4,990,411.64
July 2008	32,875,649.63	December 2012	13,512,209.50	May 2017	4,892,735.67
August 2008	32,438,064.83	January 2013	13,262,327.93	June 2017	4,796,837.20
September 2008	32,002,708.56	February 2013	13,016,858.21	July 2017	4,702,685.14
October 2008	31,569,569.34	March 2013	12,775,724.49	August 2017	4,610,248.93
November 2008	31,138,635.77	April 2013	12,538,852.23	September 2017	4,519,498.50
December 2008	30,709,896.49	May 2013	12,306,168.12	October 2017	4,430,404.33
January 2009	30,283,340.21	June 2013	12,077,600.12	November 2017	4,342,937.40
February 2009	29,858,955.71	July 2013	11,853,077.39	December 2017	4,257,069.17
March 2009	29,436,731.80	August 2013	11,632,530.29	January 2018	4,172,771.60

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

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2018	\$ 4,090,017.13	July 2022	\$ 1,335,939.37	December 2026	\$ 353,059.69
March 2018	4,008,778.68	August 2022	1,306,187.40	January 2027	342,925.31
April 2018	3,929,029.61	September 2022	1,277,010.31	February 2027	333,005.27
May 2018	3,850,743.76	October 2022	1,248,397.71	March 2027	323,295.52
June 2018	3,773,895.41	November 2022	1,220,339.39	April 2027	313,792.08
July 2018	3,698,459.27	December 2022	1,192,825.31	May 2027	304,491.05
August 2018	3,624,410.50	January 2023	1,165,845.61	June 2027	295,388.59
September 2018	3,551,724.69	February 2023	1,139,390.61	July 2027	286,480.93
October 2018	3,480,377.82	March 2023	1,113,450.80	August 2027	277,764.38
November 2018	3,410,346.32	April 2023	1,088,016.81	September 2027	269,235.30
December 2018	3,341,606.99	May 2023	1,063,079.46	October 2027	260,890.12
January 2019	3,274,137.05	June 2023	1,038,629.73	November 2027	252,725.34
February 2019	3,207,914.11	July 2023	1,014,658.74	December 2027	244,737.52
March 2019	3,142,916.16	August 2023	991,157.79	January 2028	236,923.28
April 2019	3,079,121.56	September 2023	968,118.30	February 2028	229,279.30
May 2019	3,016,509.06	October 2023	945,531.87	March 2028	221,802.33
June 2019	2,955,057.76	November 2023	923,390.23	April 2028	214,489.16
July 2019	2,894,747.12	December 2023	901,685.27	May 2028	207,336.65
August 2019	2,835,556.97	January 2024	880,409.00	June 2028	200,341.72
September 2019	2,777,467.48	February 2024	859,553.58	July 2028	193,501.32
October 2019	2,720,459.14	March 2024	839,111.33	August 2028	186,812.50
November 2019	2,664,512.80	April 2024	819,074.66	September 2028	180,272.31
December 2019	2,609,609.64	May 2024	799,436.16	October 2028	173,877.90
January 2020	2,555,731.15	June 2024	780,188.51	November 2028	167,626.45
February 2020	2,502,859.16	July 2024	761,324.56	December 2028	161,515.18
March 2020	2,450,975.78	August 2024	742,837.23	January 2029	155,541.38
April 2020	2,400,063.45	September 2024	724,719.63	February 2029	149,702.37
May 2020	2,350,104.93	October 2024	706,964.94	March 2029	143,995.55
June 2020	2,301,083.24	November 2024	689,566.47	April 2029	138,418.33
July 2020	2,252,981.73	December 2024	672,517.68	May 2029	132,968.20
August 2020	2,205,784.00	January 2025	655,812.11	June 2029	127,642.67
September 2020	2,159,473.96	February 2025	639,443.42	July 2029	122,439.31
October 2020	2,114,035.80	March 2025	623,405.40	August 2029	117,355.73
November 2020	2,069,453.96	April 2025	607,691.92	September 2029	112,389.60
December 2020	2,025,713.18	May 2025	592,296.99	October 2029	107,538.59
January 2021	1,982,798.43	June 2025	577,214.70	November 2029	102,800.45
February 2021	1,940,694.96	July 2025	562,439.26	December 2029	98,172.96
March 2021	1,899,388.28	August 2025	547,964.98	January 2030	93,653.95
April 2021	1,858,864.14	September 2025	533,786.26	February 2030	89,241.27
May 2021	1,819,108.54	October 2025	519,897.62	March 2030	84,932.84
June 2021	1,780,107.72	November 2025	506,293.65	April 2030	80,726.56
July 2021	1,741,848.16	December 2025	492,969.07	May 2030	76,620.42
August 2021	1,704,316.59	January 2026	479,918.65	June 2030	72,612.44
September 2021	1,667,499.93	February 2026	467,137.29	July 2030	68,700.74
October 2021	1,631,385.38	March 2026	454,619.96	August 2030	64,883.46
November 2021	1,595,960.31	April 2026	442,361.73	September 2030	61,158.62
December 2021	1,561,212.35	May 2026	430,357.76	October 2030	57,525.20
January 2022	1,527,129.32	June 2026	418,603.28	November 2030	53,980.80
February 2022	1,493,699.27	July 2026	407,093.62	December 2030	50,525.76
March 2022	1,460,910.44	August 2026	395,824.19	January 2031	47,157.73
April 2022	1,428,751.28	September 2026	384,790.47	February 2031	43,874.50
May 2022	1,397,210.45	October 2026	373,988.03	March 2031	40,675.91
June 2022	1,366,276.80	November 2026	363,412.53	April 2031	37,558.55

#### Aggregate Group V (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2031	\$ 34,520.16	December 2031	\$ 15,845.93	June 2032	\$ 3,933.67
June 2031	31,558.86	January 2032	13,635.81	July 2032	2,334.26
July 2031	28,677.59	February 2032	11,554.89	August 2032	1,010.73
August 2031	25,876.86	3	,	August 2002	1,010.75
September 2031	23,220.55	March 2032	9,537.69	September 2032	37.21
October 2031	20,666.73	April 2032	7,588.69	October 2032 and	
November 2031	18,218.44	May 2032	5,711.00	thereafter	0.00

## Aggregate Group VI Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$29,526,500.00	July 2006	\$15,591,759.19	December 2009	\$ 4,756,866.77
March 2003	29,383,402.26	August 2006	15,234,196.61	January 2010	4,610,526.00
April 2003	29,225,337.92	September 2006	14,880,587.09	February 2010	4,468,636.80
May 2003	29,052,406.12	October 2006	14,530,887.94	March 2010	4,331,064.90
June 2003	28,864,721.45	November 2006	14,185,056.96	April 2010	4,197,680.04
July 2003	28,662,413.84	December 2006	13,843,052.37	May 2010	4,068,355.87
August 2003	28,445,628.46	January 2007	13,504,832.85	June 2010	3,942,969.83
September 2003	28,214,525.57	February 2007	13,170,357.52	July 2010	3,821,403.02
October 2003	27,969,280.35	March 2007	12,839,585.94	August 2010	3,703,540.13
November 2003	27,710,082.72	April 2007	12,512,478.10	September 2010	3,589,269.29
December 2003	27,437,137.10	May 2007	12,188,994.41	October 2010	3,478,482.00
January 2004	27,150,662.19	June 2007	11,869,095.73	November 2010	3,371,073.01
February 2004	26,850,890.66	July 2007	11,552,743.30	December 2010	3,266,940.21
March 2004	26,538,068.89	August 2007	11,239,898.79	January 2011	3,165,984.60
April 2004	26,212,456.63	September 2007	10,930,524.30	February 2011	3,068,110.10
May 2004	25,874,326.67	October 2007	10,624,582.31	March 2011	2,973,223.56
June 2004	25,523,964.42	November 2007	10,322,035.70	April 2011	2,881,234.59
July 2004	25,161,667.61	December 2007	10,022,847.77	May 2011	2,792,055.53
August 2004	24,787,745.77	January 2008	9,726,982.19	June 2011	2,705,601.37
September 2004	24,402,519.88	February 2008	9,434,403.04	July 2011	2,621,789.63
October 2004	24,006,321.86	March 2008	9,146,219.71	August 2011	2,540,540.31
November 2004	23,599,494.13	April 2008	8,866,756.50	September 2011	2,461,775.83
December 2004	23,182,389.09	May 2008	8,595,751.43	October 2011	2,385,420.93
January 2005	22,755,368.61	June 2008	8,332,950.32	November 2011	2,311,402.62
February 2005	22,318,803.50	July 2008	8,078,106.63	December 2011	2,239,650.10
March 2005	21,887,043.42	August 2008	7,830,981.14	January 2012	2,170,094.70
April 2005	21,460,036.57	September 2008	7,591,341.80	February 2012	2,102,669.82
May 2005	21,037,731.75	October 2008	7,358,963.52	March 2012	2,037,310.85
June 2005	20,620,078.27	November 2008	7,133,627.91	April 2012	1,973,955.13
July 2005	20,207,026.00	December 2008	6,915,123.13	May 2012	1,912,541.91
August 2005	19,798,525.36	January 2009	6,703,243.66	June 2012	1,853,012.24
September 2005	19,394,527.26	February 2009	6,497,790.14	July 2012	1,795,308.94
October 2005	18,994,983.17	March 2009	6,298,569.17	August 2012	1,739,376.58
November 2005	18,599,845.06	April 2009	6,105,393.13	September 2012	1,685,161.38
December 2005	18,209,065.42	May 2009	5,918,080.04	October 2012	1,632,611.19
January 2006	17,822,597.24	June 2009	5,736,453.33	November 2012	1,581,675.41
February 2006	17,440,394.02	July 2009	5,560,341.74	December 2012	1,532,305.00
March 2006	17,062,409.76	August 2009	5,389,579.13	January 2013	1,484,452.37
April 2006	16,688,598.93	September 2009	5,224,004.34	February 2013	1,438,071.38
May 2006	16,318,916.51	October 2009	5,063,461.03	March 2013	1,393,117.27
June 2006	15,953,317.96	November 2009	4,907,797.54	April 2013	1,349,546.63

#### Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2013	\$ 1,307,317.37	October 2017	\$ 235,621.04	March 2022	\$ 38,896.27
June 2013	1,266,388.67	November 2017	227,974.54	April 2022	37,546.21
July 2013	1,226,720.92	December 2017	220,569.55	May 2022	36,240.65
August 2013	1,188,275.74	January 2018	213,398.60	June 2022	34,978.16
September 2013	1,151,015.88	February 2018	206,454.43	July 2022	33,757.38
October 2013	1,114,905.23	March 2018	199,729.99	August 2022	32,576.98
November 2013	1,079,908.76	April 2018	193,218.47	September 2022	31,435.65
December 2013	1,045,992.51	May 2018	186,913.25	October 2022	30,332.15
January 2014	1,013,123.54	June 2018	180,807.93	November 2022	29,265.27
February 2014	981,269.90	July 2018	174,896.29	December 2022	28,233.83
March 2014	950,400.61	August 2018	169,172.31	January 2023	27,236.70
April 2014	920,485.64	September 2018	163,630.14	February 2023	26,272.78
May 2014	891,495.84	October 2018	158,264.14	March 2023	25,340.99
June 2014	863,402.97	November 2018	153,068.81	April 2023	24,440.31
July 2014	836,179.63	December 2018	148,038.84	May 2023	23,569.73
August 2014	809,799.24	January 2019	143,169.06	June 2023	22,728.28
September 2014	784,236.05	February 2019	138,454.50	July 2023	21,915.03
October 2014	759,465.06	March 2019	133,890.30	August 2023	21,129.07
November 2014	735,462.06	April 2019	129,471.77	September 2023	20,369.51
December 2014	712,203.54	May 2019	125,194.36	October 2023	19,635.51
January 2015	689,666.73	June 2019	121,053.66	November 2023	18,926.22
February 2015	667,829.53	July 2019	117,045.40	December 2023	18,240.87
March 2015	646,670.51	August 2019	113,165.44	January 2024	17,578.66
April 2015	626,168.91	September 2019	109,409.76	February 2024	16,938.85
May 2015	606,304.58	October 2019	105,774.47	March 2024	16,320.72
June 2015	587,057.99	November 2019	102,255.80	April 2024	15,723.55
July 2015	568,410.19	December 2019	98,850.09	May 2024	15,146.67
August 2015	550,342.83	January 2020	95,553.81	June 2024	14,589.42
September 2015	532,838.10	February 2020	92,363.51	July 2024	14,051.15
October 2015	515,878.72	March 2020	89,275.88	August 2024	13,531.26
November 2015	499,447.96	April 2020	86,287.68	September 2024	13,029.13
December 2015	483,529.57	May 2020	83,395.80	October 2024	12,544.19
January 2016	468,107.83	June 2020	80,597.20	November 2024	12,075.88
February 2016	453,167.46	July 2020	77,888.96	December 2024	11,623.65
March 2016	438,693.67	August 2020	75,268.22	January 2025	11,186.97
April 2016	424,672.10	September 2020	72,732.23	February 2025	10,765.35
May 2016	411,088.85	October 2020	70,278.32	March 2025	10,358.27
June 2016	397,930.43	November 2020	67,903.90	April 2025	9,965.27
July 2016	385,183.75	December 2020	65,606.46	May 2025	9,585.88
August 2016	372,836.14	January 2021	63,383.58	June 2025	9,219.65
September 2016	360,875.30	February 2021	61,232.90	July 2025	8,866.14
October 2016	349,289.31	March 2021	59,152.13	August 2025	8,524.95
November 2016	338,066.62	April 2021	57,139.07	September 2025	8,195.66
December 2016	327,196.01	May 2021	55,191.58	October 2025	7,877.88
January 2017	316,666.63	June 2021	53,307.57	November 2025	7,571.23
February 2017	306,467.94	July 2021	51,485.03	December 2025	7,275.33
March 2017	296,589.72	August 2021	49,722.03	January 2026	6,989.84
April 2017	287,022.09	September 2021	48,016.66	February 2026	6,714.40
May 2017	277,755.45	October 2021	46,367.10	March 2026	6,448.68
June 2017	268,780.48	November 2021	44,771.57	April 2026	6,192.36
July 2017	260,088.16	December 2021	43,228.37	May 2026	5,945.13
August 2017	251,669.76	January 2022	41,735.81	June 2026	5,706.67
September 2017	243,516.79	February 2022	40,292.30	July 2026	5,476.71

#### Aggregate Group VI (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
August 2026	\$ 5,254.94	August 2028	\$ 1,795.03	August 2030	\$ 435.44
September 2026	5,041.11	September 2028	1,708.41	September 2030	403.23
October 2026	4,834.94	October 2028	1,625.12	October 2030	372.42
November 2026	4,636.17	November 2028	1,545.04	November 2030	342.94
December 2026	4,444.56	December 2028	1,468.06	December 2030	314.75
January 2027	4,259.87	January 2029	1,394.07	January 2031	287.81
February 2027	4,081.86	February 2029	1,322.96	February 2031	262.05
March 2027	3,910.30	March 2029	1,254.63	March 2031	237.44
April 2027	3,744.98	April 2029	1,188.99	April 2031	213.94
May 2027	3,585.69	May 2029	1,125.94	May 2031	191.51
June 2027	3,432.22	June 2029	1,065.39	June 2031	170.10
July 2027	3,284.37	July 2029	1,007.25		
August 2027	3,141.95	August 2029	951.43	July 2031	149.68
September 2027	3,004.79	September 2029	897.86	August 2031	130.20
October 2027	2,872.69	October 2029	846.45	September 2031	111.64
November 2027	2,745.49	November 2029	797.12	October 2031	93.95
December 2027	2,623.01	December 2029	749.80	November 2031	77.12
January 2028	2,505.10	January 2030	704.42	December 2031	61.09
February 2028	2,391.60	February 2030	660.91	January 2032	45.84
March 2028	2,282.36	March 2030	619.19	February 2032	31.34
April 2028	2,177.23	April 2030	579.22	March 2032	17.57
May 2028	2,076.06	May 2030	540.91	April 2032	4.48
June 2028	1,978.73	June 2030	504.22	May 2032 and	
July 2028	1,885.10	July 2030	469.08	thereafter	0.00

## Aggregate Group VII Planned Balances

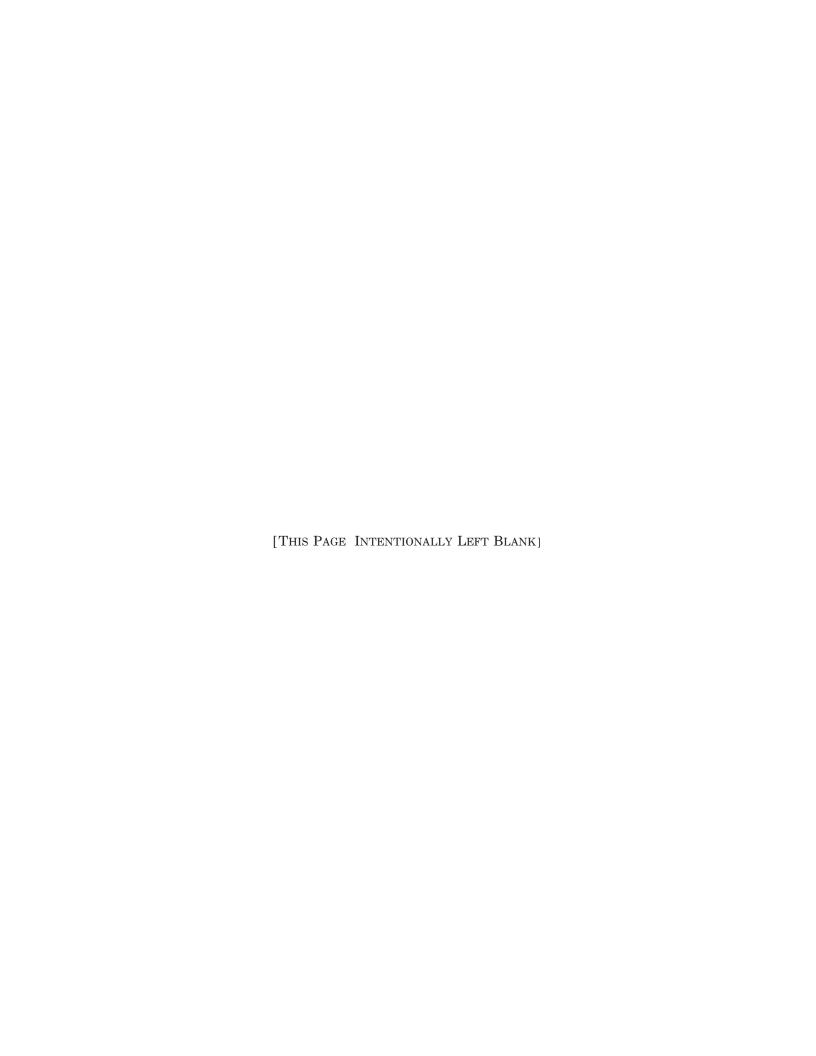
Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$13,669,668.00	February 2005	\$ 8,502,615.92	February 2007	\$ 4,559,338.82
March 2003	13,425,504.49	March 2005	8,316,089.67	March 2007	4,417,371.81
April 2003	13,184,055.09	April 2005	8,131,653.20	April 2007	4,279,760.88
May 2003	12,945,290.43	May 2005	7,949,283.82	May 2007	4,146,373.79
June 2003	12,709,181.47	June 2005	7,768,959.10	June 2007	4,017,082.29
July 2003	12,475,699.48	July 2005	7,590,656.86	July 2007	3,891,761.98
August 2003	12,244,816.04	August 2005	7,414,355.12	August 2007	3,770,292.23
September 2003	12,016,503.02	September 2005	7,240,032.18	September 2007	3,652,556.01
October 2003	11,790,732.61	October 2005	7,067,666.54	October 2007	3,538,439.86
November 2003	11,567,477.27	November 2005	6,897,236.94	November 2007	3,427,833.71
December 2003	11,346,709.79	December 2005	6,728,722.36	December 2007	3,320,630.83
January 2004	11,128,403.22	January 2006	6,562,101.98	January 2008	3,216,727.67
February 2004	10,912,530.91	February 2006	6,397,355.23	February 2008	3,116,023.85
March 2004	10,699,066.51	March 2006	6,234,461.74	March 2008	3,018,421.99
April 2004	10,487,983.93	April 2006	6,073,401.36	April 2008	2,923,827.66
May 2004	10,279,257.37	May 2006	5,914,154.18	May 2008	2,832,149.27
June 2004	10,072,861.29	June 2006	5,756,700.47	June 2008	2,743,298.01
July 2004	9,868,770.45	July 2006	5,601,020.73	July 2008	2,657,187.73
August 2004	9,666,959.87	August 2006	5,447,095.67	August 2008	2,573,734.89
September 2004	9,467,404.82	September 2006	5,294,906.20	September 2008	2,492,858.49
October 2004	9,270,080.86	October 2006	5,144,433.43	October 2008	2,414,479.96
November 2004	9,074,963.79	November 2006	4,995,658.69	November 2008	2,338,523.11
December 2004	8,882,029.68	December 2006	4,848,563.50	December 2008	2,264,914.04
January 2005	8,691,254.87	January 2007	4,703,129.57	January 2009	2,193,581.10

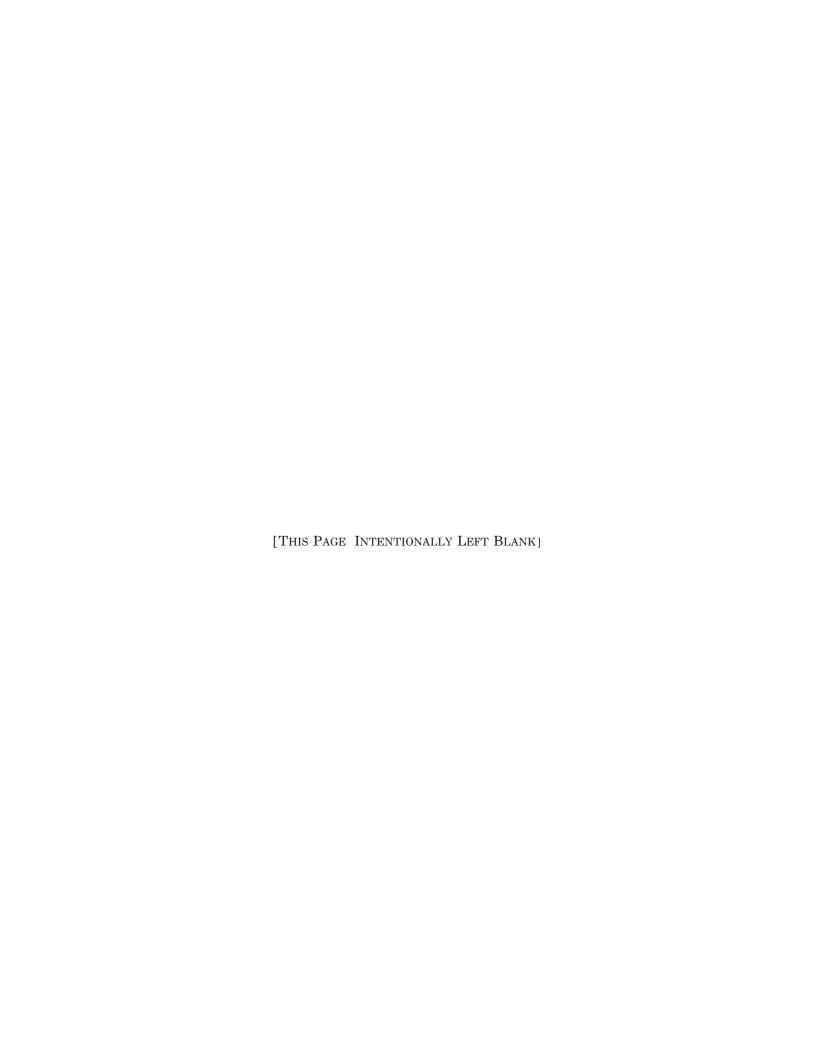
#### Aggregate Group VII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
February 2009	\$ 2,124,454.81	July 2013	\$ 376,473.55	December 2017	\$ 60,002.96
March 2009	2,057,467.76	August 2013	364,095.87	January 2018	57,862.36
April 2009	1,992,554.63	September 2013	352,112.46	February 2018	55,793.46
May 2009	1,929,652.02	October 2013	340,511.04	March 2018	53,793.95
June 2009	1,868,698.50	November 2013	329,279.68	April 2018	51,861.59
July 2009	1,809,634.46	December 2013	318,406.84	May 2018	49,994.21
August 2009	1,752,402.11	January 2014	307,881.32	June 2018	48,189.71
September 2009	1,696,945.43	February 2014	297,692.27	July 2018	46,446.06
October 2009	1,643,210.06	March 2014	287,829.18	August 2018	44,761.28
November 2009	1,591,143.31	April 2014	278,281.85	September 2018	43,133.48
December 2009	1,540,694.08	May 2014	269,040.39	October 2018	41,560.79
January 2010	1,491,812.82	June 2014	260,095.25	November 2018	40,041.44
February 2010	1,444,451.49	July 2014	251,437.12	December 2018	38,573.68
March 2010	1,398,563.49	August 2014	243,057.03	January 2019	37,155.84
April 2010	1,354,103.65	September 2014	234,946.24	February 2019	35,786.31
May 2010	1,311,028.16	October 2014	227,096.32	March 2019	34,463.49
June 2010	1,269,294.55	November 2014	219,499.08	April 2019	33,185.87
July 2010	1,228,861.63	December 2014	212,146.57	May 2019	31,951.97
August 2010	1,189,689.45	January 2015	205,031.12	June 2019	30,760.37
September 2010	1,151,739.31	February 2015	198,145.26	July 2019	29,609.68
October 2010	1,114,973.65	March 2015	191,481.77	August 2019	28,498.56
November 2010	1,079,356.06	April 2015	185,033.66	September 2019	27,425.72
December 2010	1,044,851.24	May 2015	178,794.14	October 2019	26,389.89
January 2011	1,011,424.98	June 2015	172,756.64	November 2019	25,389.87
February 2011	979,044.08	July 2015	166,914.79	December 2019	24,424.47
March 2011	947,676.36	August 2015	161,262.41	January 2020	23,492.56
April 2011	917,290.63	September 2015	155,793.53	February 2020	22,593.04
May 2011	887,856.65	October 2015	150,502.35	March 2020	21,724.82
June 2011	859,345.08	November 2015	145,383.26	April 2020	20,886.89
July 2011	831,727.49	December 2015	140,430.80	May 2020	20,078.24
August 2011	804,976.32	January 2016	135,639.71	June 2020	19,297.90
September 2011	779,064.83	February 2016	131,004.88	July 2020	18,544.94
October 2011	753,967.11	March 2016	126,521.35	August 2020	17,818.44
November 2011	729,658.05	April 2016	122,184.34	September 2020	17,117.52
December 2011	706,113.27	May 2016	117,989.19	October 2020	16,441.35
January 2012	683,309.17	June 2016	113,931.39	November 2020	15,789.08
February 2012	661,222.86	July 2016	110,006.59	December 2020	15,159.93
March 2012	639,832.14	August 2016	106,210.56	January 2021	14,553.13
April 2012	619,115.49	September 2016	102,539.19	February 2021	13,967.92
May 2012	599,052.05	October 2016	98,988.53	March 2021	13,403.59
June 2012	579,621.60	November 2016	95,554.73	April 2021	12,859.44
July 2012	560,804.53	December 2016	92,234.06	May 2021	12,334.78
August 2012	542,581.85	January 2017	89,022.92	June 2021	11,828.97
September 2012	524,935.11	February 2017	85,917.80	July 2021	11,341.37
October 2012	507,846.47	March 2017	82,915.32	August 2021	10,871.37
November 2012	491,298.60	April 2017	80,012.21	September 2021	10,418.37
December 2012	475,274.73	May 2017	77,205.28	October 2021	9,981.81
January 2013	459,758.58	June 2017	74,491.44	November 2021	9,561.12
February 2013	444,734.38	July 2017	71,867.73	December 2021	9,155.76
March 2013	430,186.83	August 2017	69,331.25	January 2022	8,765.23
April 2013	416,101.12	September 2017	66,879.20	February 2022	8,389.01
May 2013	402,462.89	October 2017	64,508.87	March 2022	8,026.61
June 2013	389,258.20	November 2017	62,217.64	April 2022	7,677.57
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#### Aggregate Group VII (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
May 2022	\$ 7,341.43	May 2024	\$ 2,186.64	May 2026	\$ 291.49
June 2022	7,017.76	June 2024	2,061.22	June 2026	251.83
July 2022	6,706.12	July 2024	1,940.91	July 2026	214.51
August 2022	6,406.11	August 2024	1,825.57	August 2026	179.90
September 2022	6,117.32	September 2024	1,715.07	September 2026	147.60
October 2022	5,839.37	October 2024	1,609.14	October 2026	117.63
November 2022	5,571.88	November 2024	1,507.62	November 2026	91.40
December 2022	5,314.49	December 2024	1,410.36	December 2026	70.02
January 2023	5,066.85	January 2025	1,317.25	January 2027	51.14
February 2023	4,828.62	February 2025	1,228.11	February 2027	37.09
March 2023	4,599.49	March 2025	1,142.90	March 2027	27.51
April 2023	4,379.12	April 2025	1,061.35	April 2027	20.45
May 2023	4,167.23	May 2025	983.66	May 2027	14.91
June 2023	3,963.50	June 2025	909.35	June 2027	10.35
July 2023	3,767.66	July 2025	838.29	July 2027	6.68
August 2023	3,579.44	August 2025	770.48	August 2027	4.14
September 2023	3,398.55	September 2025	705.80	September 2027	2.42
October 2023	3,224.75	October 2025	644.25	October 2027	1.41
November 2023	3,057.79	November 2025	585.51	November 2027	0.81
December 2023	2,897.42	December 2025	529.65	December 2027	0.31
January 2024	2,743.41	January 2026	476.86	January 2028	0.09
February 2024	2,595.54	February 2026	426.69	February 2028	0.02
March 2024	2,453.60	March 2026	379.05	March 2028 and	0.02
April 2024	2,317.37	April 2026	333.95	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.

\$1,409,403,940



# Guaranteed REMIC Pass-Through Certificates

Fannie Mae REMIC Trust 2003-19

PROSPECTUS SUPPLEMENT

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## Merrill Lynch & Co.

January 8, 2003