#### Guaranteed REMIC Pass-Through Certificates Fannie Mae REMIC Trust 2003-65

#### 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

#### 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.

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

		0.1-1.7	7	T	T	GTIGITA	Final
OT.	~	Original	Principal	Interest	Interest	CUSIP	Distribution
Class	Group	Class Balance	Type	Rate	Type	Number	Date
MC	1	\$309,598,000	PAC	5.00%	FIX	31393DEV9	July 2033
PG(1)	1	105,040,000	PAC	3.00	FIX	31393DEW7	October 2021
$IA(1)\dots$	1	42,016,000(2)	$\mathcal{N}TL$	5.00	FIX/IO	31393DEX5	$October\ 2021$
PL(1)	1	58,194,000	PAC	3.50	FIX	31393DEY3	April~2026
$IB(1) \dots$	1	17,458,200(2)	$\mathcal{N}TL$	5.00	FIX/IO	31393DEZ0	April~2026
PC	1	35,598,000	PAC	5.00	FIX	31393DFA4	June 2028
$PD \dots$	1	69,773,000	PAC	5.00	FIX	31393DFB2	November 2031
PE	1	40,993,000	PAC	5.00	FIX	31393DFC0	July 2033
MA(1)	1	160,804,000	NSJ/SEG(TAC)/TAC/AD	5.00	FIX	31393DFD8	July 2033
ZM	1	70,000,000	NSJ/SEG(TAC)/SUP/AD	5.00	FIX/Z	31393DFE6	July 2033
MZ	1	50,000,000	NSJ/SUP	5.00	FIX/Z	31393DFF3	July 2033
KG(1)	2	41.319.186	PAC	3.00	FIX	31393DFG1	January 2009
$KI(1)\dots$	2	13,773,062(2)	$\mathcal{N}TL$	4.50	FIX/IO	31393DFH9	January 2009
KY(1)	2	50,048,076	PAC	3.00	FIX	31393DFJ5	February 2013
$BI(1)\dots$	2	16,682,692(2)	$\mathcal{N}TL$	4.50	FIX/IO	31393DFK2	February 2013
KN(1)	2	32,558,566	PAC	3.50	FIX	31393DFL0	March 2015
$CI(1)' \dots$	2	7,235,236(2)	$\mathcal{N}TL$	4.50	FIX/IO	31393DFM8	March 2015
$\overrightarrow{KD}$	2	31,295,909`	PAC	4.50	FIX	31393DFN6	January 2017
KE	2	30,959,115	PAC	4.50	FIX	31393DFP1	July 2018
DA	2	46,819,148	NSJ/TAC/AD	4.50	FIX	31393DFQ9	July 2018
DZ	2	17,000,000	NSJ/SUP	4.50	FIX/Z	31393DFR7	July 2018
NP	3	186.165.397	SCH	4.50	FIX	31393DFS5	July 2018
CA	3	55,834,603	TAC/AD	3.75	FIX	31393DFT3	July 2018
AI	3	9,305,767(2)	$\mathcal{N}TL$	4.50	FIX/IO	31393DFU0	July 2018
CZ	3	8,000,000`	SUP	4.50	FIX/Z	31393DFV8	July 2018
NA	4	107.561.325	PAC/AD	3.50	FIX	31393DFW6	September 2031
NF	4	64.536.795	PAC/AD	(3)	FLT	31393DFX4	September 2031
NS	4	64,536,795(2)	$\mathcal{N}TL$	(3)	INV/IO	31393DFY2	September 2031
NZ		6,388,889	PAC	5.00	FIX/Z	31393DFZ9	July 2033
$FT(1)\dots$	4	25,426,840	TAC/AD	(3)	FLT	31393DGA3	July 2033
$ST(1) \dots$	4	31,783,552	TAC/AD	(3)	INV	31393DGB1	July 2033
TZ	4	14,302,599	SUP	5.00	FIX/Z	31393DGC9	July 2033
R		0	NPR	0	NPR	31393DGD7	July 2033
RL		Ö	NPR	Ö	NPR	31393DGE5	July 2033
		-			10		, 2000

Exchangeable classes.

Notional balances. These classes are interest only classes.

(3) Based on LIBOR.

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 PA, PH, PJ, PB, ML, IG, MT, KL, KB, KM, KC, KP, KH and TN 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 June 30, 2003.

Carefully consider the risk factors starting on page S-9 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.

#### MORGAN STANLEY

The date of this Prospectus Supplement is May 29, 2003.

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#### AVAILABLE INFORMATION

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

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated May 1, 2002 (the "REMIC Prospectus");
- our Prospectus for Fannie Mae Guaranteed Mortgage Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated April 1, 2003 (the "MBS Prospectus"); and
- any Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K that we file with the SEC during the period specified in the final paragraph of this page.

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

Fannie Mae MBS Helpline 3900 Wisconsin Avenue, N.W., Area 2H-3S Washington, D.C. 20016 (telephone 1-800-237-8627 or 202-752-6547).

In addition, the Disclosure Documents, together with the class factors, are available on our corporate web site at www.fanniemae.com and our business to business web site at www.efanniemae.com.

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

Morgan Stanley & Co. Incorporated c/o ADP Financial Services
Prospectus Department
1155 Long Island Avenue
Edgewood, New York 11717
(telephone 631-254-7106).

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

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

#### REFERENCE SHEET

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

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

Group	Assets			
1	Group 1 MBS			
2	Group 2 MBS			
3	Group 3 MBS			
4	Group 4 MBS			

## Assumed Characteristics of the Mortgage Loans Underlying the MBS (as of June 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	\$900,000,000	360	358	1	5.500%
Group 2 MBS	\$250,000,000	180	178	1	5.000%
Group 3 MBS	\$250,000,000	180	178	1	5.050%
Group 4 MBS	\$250,000,000	360	358	1	5.500%

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.

#### **Settlement Date**

We expect to issue the certificates on June 30, 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 R and RL Classes

than the 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	Interest	Maximum Interest Rate	Interest	
NF	1.640%	7.50%	0.35%	LIBOR + 35 basis points
NS	5.860%	7.15%	0.00%	7.15% - LIBOR
FT	1.890%	7.50%	0.60%	LIBOR + 60 basis points
ST	7.488%	8.52%	3.00%	$8.52\% - (0.8 \times LIBOR)$

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

#### **Notional Classes**

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

Class	
IA	40% of the PG Class
IB	30% of the PL Class
IG	20% of the MA Class
KI	33.3333333333% of the KG Class
BI	33.3333333333% of the KY Class
CI	22.222222222% of the KN Class
AI	16.6666666667% of the CA Class
NS	100% of the NF Class

#### **Distributions of Principal**

Group 1 Principal Distribution Amount

MZ Accrual Amount

To Aggregate Group II to its Targeted Balance, and thereafter to the MZ Class.

ZM Accrual Amount

To the MA Class to its Targeted Balance, and thereafter to the ZM Class.

Group 1 Cash Flow Distribution Amount

- 1. To Aggregate Group I to its Planned Balance.
- 2. If and only if the principal balance of the Group 1 MBS is *less than or equal to* the Group 1 MBS Specified Balance, to the MZ Class to zero.
  - 3. To Aggregate Group II to its Targeted Balance.
  - 4. To the MZ Class to zero.
  - 5. To Aggregate Group II to zero.
  - 6. To Aggregate Group I to zero.

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

Group 2 Principal Distribution Amount

DZ Accrual Amount

To the DA Class to its Targeted Balance, and thereafter to the DZ Class.

Group 2 Cash Flow Distribution Amount

- 1. To Aggregate Group III to its Planned Balance.
- 2. If and only if the principal balance of the Group 2 MBS is *less than or equal to* the Group 2 MBS Specified Balance, to the DZ Class to zero.
  - 3. To the DA Class to its Targeted Balance.
  - 4. To the DZ Class to zero.
  - 5. To the DA Class to zero.
  - 6. 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

CZ Accrual Amount

To the CA Class to its Targeted Balance, and thereafter to the CZ Class.

Group 3 Cash Flow Distribution Amount

- 1. To the NP Class to its Scheduled Balance.
- 2. To the CA Class to its Targeted Balance.

- 3. To the CZ Class to zero.
- 4. To the CA Class to zero.
- 5. To the NP Class to zero.

#### Group 4 Principal Distribution Amount

NZ Accrual Amount

To the NA and NF Classes, pro rata, to zero and thereafter to the NZ Class.

TZ Accrual Amount

To Aggregate Group V to its Targeted Balance, and thereafter to the TZ Class.

Group 4 Cash Flow Distribution Amount

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

For a description of Aggregate Group IV and Aggregate Group V, see "Description of the Certificates—Distributions of Principal—Group 4 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)\* **PSA Prepayment Assumption** $\boldsymbol{100\,\%}$ 1000% 1280% **Group 1 Classes** $\boldsymbol{150\,\%}$ 170% 174% 175% 176% 220% 250% $\mathbf{500}\,\%$ 750% 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 4.8 3.5 2.8 2.3 PG, IA, PA, PH and PJ ..... 9.23.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 2.5 2.1 1.8 1.6 PL, IB and PB .... 17.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 3.7 2.8 2.3 2.0 PC ..... 20.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 4.6 3.3 2.7 2.3 PD ..... 22.7 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 6.0 4.2 3.3 2.7PE ..... 25.1 18.2 18.2 18.2 18.2 18.2 18.2 10.2 6.8 5.0 3.7 18.218.2MA, ML, IG and 2.8 2.8 2.8 MT . . . . . . . . . . . . 8.9 6.8 4.2 4.2 3.2 3.1 1.8 1.4 1.2 1.0 ZM ..... 24.4 16.3 11.0 8.5 8.6 17.8 17.7 10.8 4.3 1.5 1.1 0.9 0.7MZ ..... 28.6 24.3 21.1 19.5 19.6 0.9 0.9 0.7 0.7 0.5 0.4 0.3 0.3 **PSA Prepayment Assumption Group 2 Classes** 0%100% 139%184%185%186% **220**% 250% $\boldsymbol{500\%}$ 860% KG, KI and KH ..... 2.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 1.9 1.6 KY, BI, KL, KB and KM ..... 6.4 4.0 4.0 4.0 4.0 4.0 4.0 4.0 2.9 2.2 KN, CI, KC and KP ..... 9.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 3.9 2.7 3.4 10.78.0 8.0 8.0 8.0 8.0 8.0 8.0 5.1KE ..... 12.4 11.5 11.5 11.5 11.5 11.5 11.5 8.1 5.1 11.55.7 3.4 3.7 6.0 4.2 2.7 1.0 8.8 6.1 1.4 13.0 12.2 7.4 0.5 0.5 0.3 DZ ..... 0.6 0.6 0.4**PSA Prepayment Assumption Group 3 Classes** 0% $\mathbf{50}\,\%$ 100% 250%440% $600\,\%$ 880% 7.8 6.4 5.8 5.8 3.6 2.8 NP ..... 4.4 CA and AI ..... 8.8 8.9 2.3 1.3 1.1 0.9 10.5 CZ ..... 14.7 14.3 7.3 0.7 0.5 0.4 0.3 **PSA Prepayment Assumption** 0% $\mathbf{320}\,\%$ $\mathbf{350}\,\%$ **Group 4 Classes** 150%185% $\mathbf{500}\,\%$ **750**% 1000% $\boldsymbol{1280\,\%}$ NA, NF and NS ..... 15.8 5.25.2 5.2 5.2 4.1 3.1 2.5 2.1 16.3 16.3 16.3 16.3 12.2 8.3 4.5 25.46.1 . . . . . . . . . . . . . . . FT, ST and TN ..... 19.4 11.5 8.1 4.6 3.1 2.0 1.5 1.2 1.0 21.9 19.9 0.8 TZ ...... 28.6 1.3 1.1 0.5 0.4 0.4

<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 of the Non-Sticky Jump classes are especially sensitive to prepayments under certain scenarios. The weighted average lives of the Non-Sticky Jump classes are especially sensitive to the rate of principal payments, including prepayments, of the related mortgage loans. This sensitivity to prepayments is not necessarily proportional to the changes in prepayment rates. In some scenarios, small changes in prepayment rates of the related mortgage loans may have a dramatic effect on

the weighted average lives of the Non-Sticky Jump classes. For an illustration of this sensitivity, see the related decrement tables for these classes in this prospectus supplement.

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

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 the interest-bearing classes do not receive interest immediately following each interest accrual period, they 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 activi-

ties 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 certif-

icates. Even if you are able to sell your certificates, the sale price may not be comparable to similar investments that have a developed market. Moreover, you may not be able to sell small or large amounts of certificates at prices comparable to those available to other investors. You should purchase certificates only if you understand and can tolerate the risk that the value of your certificates will vary over time and that your certificates may not be easily sold.

#### DESCRIPTION OF THE CERTIFICATES

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

#### General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the "Trust") and a separate trust (the "Lower Tier REMIC") pursuant to a trust agreement dated as of June 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 2 MBS," "Group 3 MBS" and "Group 4 MBS" and, together, the "MBS").

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

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, and "Description of the Certificates—Fannie Mae Guaranty" in the MBS 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.

#### **Combination and Recombination**

*General.* You are permitted to exchange all or a portion of the PG, IA, PL, IB, MA, KG, KI, KY, BI, KN, CI, FT and ST 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 MBS

The following table contains certain information about the MBS. The 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 MBS provides that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years in the case of the Group 1 and Group 4 MBS, and up to 15 years in the case of the Group 2 and Group 3 MBS. See "The Mortgage Pools" and "Yield, Maturity, and Prepayment Considerations" in the MBS Prospectus. We expect the characteristics of the MBS and the related Mortgage Loans as of the Issue Date to be as follows:

Group 1 MBS	
Aggregate Unpaid Principal Balance	\$900,000,000
MBS Pass-Through Rate	5.00%
Range of WACs (annual percentages)	5.25% to 7.50%
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 2 MBS	
Aggregate Unpaid Principal Balance	\$250,000,000
MBS Pass-Through Rate	4.50%
Range of WACs (annual percentages)	4.75% to 7.00%
Range of WAMs	121 months to 180 months
Approximate Weighted Average WAM	178 months
Approximate Weighted Average WALA	1 month
Group 3 MBS	
Aggregate Unpaid Principal Balance	\$250,000,000
MBS Pass-Through Rate	4.50%
Range of WACs (annual percentages)	4.75% to 7.00%
Range of WAMs	121 months to 180 months
Approximate Weighted Average WAM	178 months
Approximate Weighted Average WALA	1 month
Group 4 MBS	
Aggregate Unpaid Principal Balance	\$250,000,000
MBS Pass-Through Rate	5.00%
Range of WACs (annual percentages)	5.25% to 7.50%
Range of WAMs	241 months to 360 months
Approximate Weighted Average WAM	358 months
Approximate Weighted Average WALA	$1  \mathrm{month}$

#### 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 MBS 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 MBS as of the Issue Date. You may obtain the Final Data Statement by telephoning us at 1-800-237-8627 or 202-752-6547. In addition, the Final Data Statement is available

at our corporate web site at www.fanniemae.com and our business to business web site at www.efanniemae.com.

#### **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 MC, PG, IA, PL, IB, PC, PD, PE, MA, ZM and MZ

Interest Only IA and IB
Accrual ZM and MZ

RCR\*\* PA, PH, PJ, PB, ML, IG and MT

**Group 2 Classes** 

Fixed Rate KG, KI, KY, BI, KN, CI, KD, KE, DA and DZ

Interest Only KI, BI and CI

Accrual DZ

RCR\*\* KL, KB, KM, KC, KP and KH

**Group 3 Classes** 

Fixed Rate NP, CA, AI and CZ

Interest Only AI Accrual CZ

**Group 4 Classes** 

Fixed Rate NA, NZ and TZ
Floating Rate NF and FT
Inverse Floating Rate NS and ST

Interest Only NS

Accrual NZ and TZ

RCR\*\*

No Payment Residual R and RL

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.

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

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

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

#### Classes

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

Rate Classes

#### **Interest Accrual Periods**

Calendar month preceding the month in which the Distribution Date occurs

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

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

Accrual Classes. The ZM, MZ, DZ, CZ, NZ and TZ 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 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 1.29%.

#### **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	MC, PG, PL, PC, PD and PE
TAC	MA
Segment (TAC)	MA and ZM
Non-Sticky Jump	MA, ZM and MZ
Support	ZM and MZ
Accretion Directed	MA and ZM
Notional	IA and IB
RCR**	PA, PH, PJ, PB, ML, IG and MT
Group 2 Classes	
PAC	KG, KY, KN, KD and KE
TAC	DA
Non-Sticky Jump	DA and DZ
Support	$\mathrm{DZ}$
Accretion Directed	DA
Notional	KI, BI and CI
RCR**	KL, KB, KM, KC, KP and KH
Group 3 Classes	
Scheduled	NP
TAC	CA
Support	CZ
Accretion Directed	CA
Notional	AI
Group 4 Classes	
PAC	NA, NF and NZ
TAC	FT and ST
Support	$\mathrm{TZ}$
Accretion Directed	NA, NF, FT and ST
Notional	NS
RCR**	TN
No Payment Residual	R and RL

<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.

#### Principal Distribution Amount

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

- the principal then paid on the Group 1 MBS (the "Group 1 Cash Flow Distribution Amount") plus any interest then accrued and added to the principal balances of the MZ and ZM Classes (the "MZ Accrual Amount" and the "ZM Accrual Amount," respectively, and together with the Group 1 Cash Flow Distribution Amount, the "Group 1 Principal Distribution Amount"),
- the principal then paid on the Group 2 MBS (the "Group 2 Cash Flow Distribution Amount") plus any interest then accrued and added to the principal balance of the DZ Class (the "DZ Accrual Amount" and together with the Group 2 Cash Flow Distribution Amount, the "Group 2 Principal Distribution Amount"),

- the principal then paid on the Group 3 MBS (the "Group 3 Cash Flow Distribution Amount") plus any interest then accrued and added to the principal balance of the CZ Class (the "CZ Accrual Amount" and together with the Group 3 Cash Flow Distribution Amount, the "Group 3 Principal Distribution Amount"), and
- the principal then paid on the Group 4 MBS (the "Group 4 Cash Flow Distribution Amount") plus any interest then accrued and added to the principal balances of the NZ and TZ Classes (the "NZ Accrual Amount" and the "TZ Accrual Amount", respectively, and together with the Group 4 Cash Flow Distribution Amount, the "Group 4 Principal Distribution Amount").

#### Group 1 Principal Distribution Amount

#### MZ Accrual Amount

On each Distribution Date, we will pay the MZ Accrual Amount as principal of the Aggregate Group II (described below), until the Aggregate II Balance (described below) is reduced to its Targeted Balance for that Distribution Date. Thereafter, we will pay the MZ Accrual Amount as principal of the MZ Class.

Accretion Directed Group and Accrual Class

#### ZM Accrual Amount

On each Distribution Date, we will pay the ZM Accrual Amount as principal of the MA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date. Thereafter, we will pay the ZM Accrual Amount as principal of the ZM Class.

Accretion Directed Class and Accrual Class

#### Group 1 Cash Flow Distribution Amount

On each Distribution Date, we will pay the Group 1 Cash Flow Distribution Amount as principal of the 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;
- (ii) if and only if the principal balance of the Group 1 MBS on that Distribution Date (after giving effect to distributions made on that date) is *less than or equal to* the Group 1 MBS Specified Balance for that Distribution Date, to the MZ Class, until its principal balance is reduced to zero;

Non-Sticky Jump / Support Class

(iii) to Aggregate Group II, until the Aggregate II Balance is reduced to its Targeted Balance for that Distribution Date;

Non-Sticky Jump/ TAC Group

(iv) to the MZ Class, until its principal balance is reduced to zero;

Support Class

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

TAC Group

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

PAC Grou "Aggregate Group I" consists of the MC, PG, PL, PC, PD and PE Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I as follows:

- (a) 50% to the MC Class, until its principal balance is reduced to zero, and
- (b) 50%, sequentially, to the PG, PL, PC, PD and PE Classes, in that order, until their principal balances are reduced to zero.

The "Aggregate I Balance" for any Distribution Date is equal to \$619,196,000 minus the sum of all amounts previously applied as principal of Aggregate Group I.

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

first, to the MA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date;

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

third, to the MA Class, without regard to its Targeted Balance and until its principal balance is reduced to zero.

The "Aggregate II Balance" for any Distribution Date is equal to \$230,804,000 minus the sum of all amounts previously applied as principal of Aggregate Group II.

#### Group 2 Principal Distribution Amount

#### DZ Accrual Amount

On each Distribution Date, we will pay the DZ Accrual Amount as principal of the DA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date. Thereafter, we will pay the DZ Accrual Amount as principal of the DZ Class.

Accretion Directed Class and Accrual Class

#### Group 2 Cash Flow Distribution Amount

On each Distribution Date, we will pay the Group 2 Cash Flow 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;
  - n Non-Sticky Jump/

PAC Group

- (ii) if and only if the principal balance of the Group 2 MBS on that Distribution Date (after giving effect to distributions made on that date) is *less than or equal to* the Group 2 MBS Specified Balance for that Distribution Date, to the DZ Class, until its principal balance is reduced to zero;
- (iii) to the DA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date;

Non-Sticky Jump/TAC Class

(iv) to the DZ Class, until its principal balance is reduced to zero;

Support Class

- (v) to the DA Class, without regard to its Targeted Balance and until its Principal Balance is reduced to zero.
- (vi) 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 KG, KY, KN, KD and KE Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III, sequentially, to the KG, KY, KN, KD and KE Classes, in that order, until their principal balances are reduced to zero.

The "Aggregate III Balance" for any Distribution Date is equal to \$186,180,852 *minus* the sum of all amounts previously applied as principal of Aggregate Group III.

#### Group 3 Principal Distribution Amount

#### CZ Accrual Amount

On each Distribution Date, we will pay the CZ Accrual Amount as principal of the CA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date. Thereafter, we will pay the CZ Accrual Amount as principal of the CZ Class.

Accretion Directed Class and Accrual Class

#### Group 3 Cash Flow Distribution Amount

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

- (i) to the NP Class, until its principal balance is reduced to its Scheduled Balance for that Distribution Date;
- (ii) to the CA Class, until its principal balance is reduced to its Targeted Balance for that Distribution Date;
  - (iii) to the CZ Class, until its principal balance is reduced to zero; Supplication (iii)
- (iv) to the CA Class, without regard to its Targeted Balance and until its principal balance is reduced to zero; and
- (v) to the NP Class, without regard to its Scheduled Balance and until its principal balance is reduced to zero.

#### Group 4 Principal Distribution Amount

#### NZ Accrual Amount

On each Distribution Date, we will pay the NZ Accrual Amount, concurrently, as principal of the NA and NF Classes, pro rata (or 62.5% and 37.5%, respectively), until their principal balances are reduced to zero. Thereafter, we will pay the NZ Accrual Amount as principal of the NZ Class.

Accretion
Directed
Classes and
Accrual
Class

### TZ Accrual Amount

On each Distribution Date, we will pay the TZ Accrual Amount as principal of Aggregate Group V (described below), until the Aggregate V Balance (described below) is reduced to its Targeted Balance for that Distribution Date. Thereafter, we will pay the TZ Accrual Amount as principal of the TZ Class.

Accretion Directed Group and Accrual Class Group 4 Cash Flow Distribution Amount

On each Distribution Date, we will pay the Group 4 Cash Flow Distribution Amount as principal of the Group 4 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) to Aggregate Group V, until the Aggregate V Balance is reduced to its Targeted Balance for that Distribution Date;
  - (iii) to the TZ Class, until its principal balance is reduced to zero; Support Class
- (iv) to Aggregate Group V, without regard to its Targeted Balance and until the Aggregate V Balance is reduced to zero; and  $\begin{cases} TAC \\ Group \end{cases}$
- (v) 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 NA, NF and NZ Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV as follows:

first, concurrently, to the NA and NF Classes, pro rata, until their principal balances are reduced to zero; and

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

The "Aggregate IV Balance" for any Distribution Date is equal to \$178,487,009 minus the sum of all amounts previously applied as principal of Aggregate Group IV.

"Aggregate Group V" consists of the FT and ST Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group V, concurrently, to the FT and ST Classes, pro rata (or 44.444428907% and 55.5555571093%, respectively), until their principal balances are reduced to zero.

The "Aggregate V Balance" for any Distribution Date is equal to \$57,210,392 minus the sum of all amounts previously applied as principal of Aggregate Group V.

#### **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 MBS have the original terms to maturity, remaining terms to maturity, WALAs and interest rates specified under "Reference Sheet—Assumed Characteristics of the Mortgage Loans Underlying the MBS" in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related table;
- the settlement date for the sale of the Certificates is June 30, 2003; and
- each Distribution Date occurs on the 25th day of a month.

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

mortgage loans computed as described under "Description of Certificates—Prepayment Models" in the REMIC Prospectus.

It is highly unlikely that prepayments will occur at any constant PSA rate or at any other constant rate.

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

Principal Balance Schedule References	Related Groups and Classes (1)	Structuring Ranges and Rates
Planned Balances	Aggregate Group I	Between 100% and 250% PSA
Targeted Balances	Aggregate Group II	170% PSA
Targeted Balances	MA Class	150% PSA
Specified Balances	Group 1 MBS	175% PSA
Planned Balances	Aggregate Group III	Between 100% and 250% PSA
Targeted Balances	DA Class	139% PSA
Specified Balance	Group 2 MBS	185% PSA
Scheduled Balances	NP Class	Between 100% and 250% PSA
Targeted Balances	CA Class	50% PSA
Planned Balances	Aggregate Group IV	Between 150% and 350% PSA
Targeted Balances	Aggregate Group V	185% PSA

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

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

Initial Effective Ranges. The Effective Range for a Group or Class is the range of prepayment rates (measured by constant PSA rates) which would reduce that Group or Class 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 and Class	Initial Effective Ranges
Aggregate Group I	Between 100% and 250% PSA
Aggregate Group III	Between 100% and 250% PSA
NP Class	Between 100% and 250% PSA
Aggregate Group IV	Between 150% and 350% PSA

The actual Effective Ranges at any time will be based upon the actual characteristics of the related Mortgage Loans at that time, which are likely to vary (and may vary considerably) from the Pricing Assumptions. The actual Effective Ranges calculated on the basis of the actual characteristics are likely to differ from the Initial Effective Ranges. As a result, the applicable Groups and Class 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 and Class 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 and Scheduled Class will be supported in part by the related TAC Groups and Classes and Support Classes. When the related TAC Groups and Classes and Support Classes are retired, the PAC Groups and Scheduled Class, 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
IA	987% PSA
IB	662% PSA
KI	1,095% PSA
BI	604% PSA
CI	523% PSA
AI	703% PSA
IG	880% PSA

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

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

Class	Price*
IA	8.75000%
IB	14.87500%
KI	6.00000%
BI	11.40625%
CI	16.68750%
AI	4.21875%
IG	6.03125%

<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 IA Class to Prepayments

				P	SA Prej	ayment	Assum	otion				
50%	100%	150%	170%	174%	175%	176%	220%	250%	500%	<b>750</b> %	1000%	1280%

 $Pre-Tax \ Yields \ to \ Maturity \dots \ 45.9\% \ 35.5\% \ 35.5\% \ 35.5\% \ 35.5\% \ 35.5\% \ 35.5\% \ 35.5\% \ 35.5\% \ 37.1\% \ 13.0\% \ (0.7)\% \ (15.8)\%$ 

#### Sensitivity of the IB Class to Prepayments

	PSA Prepayment Assumption												
	50%	100%	150%	170%	174%	$\underline{175\%}$	176%	$\underline{220\%}$	250%	500%	<b>750</b> %	1000%	1280%
Pre-Tax Yields to Maturity	32.2%	26.9%	26.9%	26.9%	26.9%	26.9%	26.9%	26.9%	26.9%	11.3%	(5.7)%	% (20.0)%	(33.6)%

Sensitivity of the KI Class to Prepayments

		PSA Prepayment Assumption									
	50%	100%	139%	184%	185%	186%	220%	250%	500%	860%	
Pre-Tax Yields to Maturity	45.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	37.6%	33.5%	14.0%	

#### Sensitivity of the BI Class to Prepayments

		PSA Prepayment Assumption									
	50%	100%	139%	184%	185%	186%	220%	250%	500%	860%	
Pre-Tax Yields to Maturity	29.3%	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%	23.5%	7.2%	(15.6)%	

#### Sensitivity of the CI Class to Prepayments

		PSA Prepayment Assumption								
	$\boldsymbol{50\%}$	100%	139%	184%	185%	186%	220%	250%	500%	860%
Pre-Tax Yields to Maturity	20.7%	17.2%	17.2%	17.2%	17.2%	17.2%	17.2%	17.2%	1.5%	(21.1)%

#### Sensitivity of the AI Class to Prepayments

		PSA Prepayment Assumption									
	50%	100%	250%	440%	600%	880%					
Pre-Tax Yields to Maturity	98.6%	98.7%	78.4%	40.1%	14.3%	(21.5)%					

#### Sensitivity of the IG Class to Prepayments

		PSA Prepayment Assumption											
	<b>50</b> %	100%	150%	170%	174%	175%	176%	220%	<b>250</b> %	500%	<b>750</b> %	1000%	1280%
Pre-Tax Yields to Maturity	77.5%	74.3%	57.6%	57.6%	57.6%	79.9%	79.7%	71.7%	68.9%	39.1%	12.4%	(10.6)%	(32.9)%

The Inverse Floating Rate Classes. The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments, including prepayments, of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the applicable table below, it is possible that investors in the NS Class 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*
NS	12.1875000%
ST	100.2500000%

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

PSA	Prepayment	Assumption
-----	------------	------------

LIBOR	50%	150%	185%	320%	350%	500%	750%	1000%	1280%
0.29%	56.4%	49.1%	49.1%	49.1%	49.1%	45.7%	36.7%	26.3%	14.3%
$1.29\% \dots$	46.5%	38.7%	38.7%	38.7%	38.7%	34.6%	24.6%	13.4%	0.7%
$3.29\% \ldots$	26.9%	17.7%	17.7%	17.7%	17.7%	11.8%	(0.9)%	(14.1)%	(28.5)%
$5.29\% \dots$	6.5%	(5.4)%	(5.4)%	(5.4)%	(5.4)%	(14.4)%	(31.0)%	(47.2)%	(64.1)%
$7.15\% \ldots$	*	*	*	*	*	*	*	*	*

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

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

**PSA Prepayment Assumption** 

LIBOR	<b>50</b> %	150%	185%	320%	350%	500%	<b>750</b> %	1000%	1280%
$0.29\%\dots$	8.4%	8.4%	8.4%	8.3%	8.3%	8.3%	8.2%	8.2%	8.1%
$1.29\% \dots$	7.6%	7.6%	7.6%	7.5%	7.5%	7.5%	7.4%	7.4%	7.3%
$3.29\% \dots$	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.8%	5.8%
$5.29\% \ldots$	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
$6.90\% \dots$	3.0%	3.0%	3.0%	3.0%	3.0%	3.1%	3.1%	3.1%	3.1%

#### 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
- 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 rates, and the corresponding weighted average lives of those Classes. The tables have been prepared on the basis of the Pricing Assumptions. However, in the case of the information set forth for each Class under 0% PSA, we assumed that the underlying Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

Mortgage Loans Relating to Trust Assets Specified Below	Original Terms to Maturity	Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	360 months	7.50%
Group 2 MBS	180 months	180 months	7.00%
Group 3 MBS	180 months	180 months	7.00%
Group 4 MBS	360 months	360 months	7.50%

#### 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

MC Class PSA Prepayment Assumption Date 0% 100% 150% 170% 174% 175% 220% 250% 500% 750% 1000% 1280% 176% Initial Percent . . . . . . . 100 93 83 73 65 99 93 83 93 83 93 83 73 65 56 93 83 73 65 56 93 83 73 65 56 93 93 83 73 65 56 93 73 88 49 73 30  $\frac{56}{14}$ 83 73 65 June 2006 73 65 56 50 June 2007 95 73 26 12 14 8 4 2 June 2008.  $\frac{35}{24}$ 94 92 89 87 85 65 5 June 2009. 56 48 41 34 48 41 34 48 41 34 June 2010 . June 2011 . 48 48 48 48 41 34 28 23 19 $\begin{array}{c} 48 \\ 41 \\ 34 \\ 28 \\ 23 \\ 19 \end{array}$ 16  $\frac{41}{34}$  $\frac{41}{34}$  $\begin{array}{r}
 41 \\
 34 \\
 28 \\
 23 \\
 19
 \end{array}$ 11 8 June 2012 28 23 19 June 2013. June 2014. 82 79 28 23 28 23 28 23 28 23 2 2 June 2015 73 69 16 13 11 16 13 11 16 13 11 16 13 11 16 13 11 June 2016 June 2017 16 16 13 11 9 7 6 16 13 11 9 7 6 13 11 June 2018 66 62 57 52 47 42 June 2019. 9 7 6 9 7 6 9 97 9 7 6 9 7 6 June 2020. June 2021. June 2022 4  $\frac{4}{3}$   $\frac{2}{2}$ June 2023. June 2024 36 29 0 June 2025 0 0 0 June 2026. June 2027 15 June 2028 0 0 0 June 2029 June 2030. June 2031. June 2032..... 0 0 June 2033. 0 0 0 0 0 0 0 0 0 0 Weighted Average Life (years)\*\* ...... 17.1 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 4.8 3.5 2.8 2.3

						PG, IA†,	PA, PH aı	nd PJ Class	ses				
						P	SA Prepay Assumpti						
Date	0%	100%	150%	170%	174%	175%	176%	220%	250%	500%	750%	1000%	1280%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	96	78	78	78	78	78	78	78	78	78	66	19	0
June 2006	91	49	49	49	49	49	49	49	49	21	0	0	Ö
June 2007	86	21	21	21	21	21	21	21	21	0	0	0	0
June 2008	81	0	0	0	0	0	0	0	0	0	0	0	0
June 2009	75	Ō	Ō	Ō	Õ	Ō	Õ	Ō	Ō	Ō	Ō	Ō	Ō
June 2010	69	0	0	0	0	0	0	0	0	0	0	0	0
June 2011	62	0	0	0	0	0	0	0	0	0	0	0	0
June 2012	55	Ō	Õ	Ö	Ō	Ö	Ō	Õ	Ō	Õ	Õ	Ö	Ö
June 2013	47	0	0	0	0	0	0	0	0	0	0	0	0
June 2014	39	0	0	0	0	0	0	0	0	0	0	0	0
June 2015	30	0	0	0	0	0	0	0	0	0	0	0	0
June 2016	20	0	0	0	0	0	0	0	0	0	0	0	0
June 2017	10	0	0	0	0	0	0	0	0	0	0	0	0
June 2018	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	9.2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	2.1	1.8	1.6

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

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

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

PL, IB† and PB Classes

						P	SA Prepay Assumpti						
Date	0%	100%	$\underline{150\%}$	170%	174%	175%	176%	220%	250%	500%	750%	1000%	$\underline{1280\%}$
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	100	100	100	100	100	100	100	100	100	100	100	100	46
June 2006		100	100	100	100	100	100	100	100	100	8	0	0
June 2007		100	100	100	100	100	100	100	100	17	0	0	0
June 2008		92	92	92	92	92	92	92	92	0	0	0	0
June 2009		48	48	48	48	48	48	48	48	0	0	0	0
June 2010		6	6	6	6	6	6	6	6	0	0	0	0
June 2011		0	0	0	0	0	0	0	0	0	0	0	0
June 2012		0	0	0	0	0	0	0	0	0	0	0	0
June 2013		0	0	0	0	0	0	0	0	0	0	0	0
June 2014		0	0	0	0	0	0	0	0	0	0	0	0
June 2015		0	0	0	0	0	0	0	0	0	0	0	0
June 2016		0	0	0	0	0	0	0	0	0	0	0	0
June 2017	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2018	98	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	76	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	52	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	27	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	17.1	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Life (years)**	17.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.7	2.8	2.3	2.0

							PC Clas	ss					
						P	SA Prepay Assumpti						
Date	0%	100%	150%	170%	174%	175%	176%	220%	250%	500%	750%	1000%	1280%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2006	100	100	100	100	100	100	100	100	100	100	100	0	0
June 2007	100	100	100	100	100	100	100	100	100	100	0	Ŏ	ŏ
June 2008	100	100	100	100	100	100	100	100	100	0	ŏ	Ő	ő
June 2009	100	100	100	100	100	100	100	100	100	0	0	0	Õ
June 2010	100	100	100	100	100	100	100	100	100	0	0	0	0
June 2011	100	47	47	47	47	47	47	47	47	Ő	0	0	ň
June 2012	100	0	0	0	41	0	41	0	41	0	0	0	0
June 2013	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2014	100	0	ŏ	0	0	0	0	ő	0	0	0	0	ň
June 2015	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2016	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2017	100	ň	0	0	0	0	0	ő	0	0	0	0	ň
June 2018	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	100	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	99	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	51	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U	U
Life (years)**	20.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	4.6	3.3	2.7	2.3

<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.

PSA Prepayment Assumption  $150\,\%$ 170% 500% 0% 100% 174% 175% 220% 250% 750% 1000% 1280% Date 176% Initial Percent . . . . . . . 100 100 100 100 100 100 100 100 100 100 100 100 June 2004 . June 2005 . June 2006 . 100 100 100 100 100 100 100 100 100 100 100 100 100 100  $\begin{array}{c} 100 \\ 100 \end{array}$ 100  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 100 100 100  $\begin{array}{c} 100 \\ 100 \end{array}$  $\begin{array}{c} 100 \\ 100 \end{array}$ 100 100 100 100 100 100 59 June 2007 100 100 100 100 100 100 100 100 100 June 2008 June 2009  $\begin{array}{c} 100 \\ 100 \end{array}$  $\frac{100}{100}$ 95 47 100 100 100 100 100 100 100 100 100 100 100 100 100 94 June 2010 . June 2011 . 100 100  $\begin{array}{c} 100 \\ 100 \\ 94 \\ 68 \\ 46 \\ 27 \\ 12 \\ 0 \\ 0 \end{array}$ 100 100  $100 \\ 100 \\ 94 \\ 68 \\ 46 \\ 27 \\ 12 \\ 0 \\ 0$  $^{100}_{100} ^{94}_{68} ^{46}_{27} ^{12}_{12} ^{0}_{0}$  $\begin{array}{c} 100 \\ 100 \\ 94 \\ 68 \\ 46 \\ 27 \\ 12 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ 94 68 46 27 12 0 0 June 2012 68 46 27 June 2013. June 2014. 100 68 46 27 12 0 0 0 100 June 2015 June 2016 June 2017 100  $\begin{array}{c}
 12 \\
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 \end{array}$ 100 June 2018 June 2019 . June 2020 . 100 0 0 100 0 0 June 2021 June 2022 100 0 June 2023 100 0 June 2024 99 71 June 2025. 40 7 0 June 2026 0 0 0 0 0 0 June 2027 0 June 2028 0 June 2029 0 0 0 0 0 0 0 0 June 2030. June 2031. 0 0 0 0 0 0 0 June 2032 0 Õ 0 0 0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 6.0 4.2 3.3 2.7

PD Class

							PE Clas	ss					
						P	SA Prepay Assumpti						
Date	0%	100%	150%	170%	174%	175%	176%	220%	250%	500%	750%	1000%	1280%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2006	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2007	100	100	100	100	100	100	100	100	100	100	100	88	24
June 2008	100	100	100	100	100	100	100	100	100	100	100	35	5
June 2009	100	100	100	100	100	100	100	100	100	100	58	14	1
June 2010	100	100	100	100	100	100	100	100	100	100	31	5	*
June 2011	100	100	100	100	100	100	100	100	100	84	17	2	*
June 2012	100	100	100	100	100	100	100	100	100	58	9	$\overline{1}$	*
June 2013	100	100	100	100	100	100	100	100	100	39	5	*	*
June 2014	100	100	100	100	100	100	100	100	100	27	3	*	*
June 2015	100	100	100	100	100	100	100	100	100	18	ĩ	*	*
June 2016	100	100	100	100	100	100	100	100	100	12	1	*	*
June 2017	100	98	98	98	98	98	98	98	98	8	*	*	*
June 2018	100	80	80	80	80	80	80	80	80	6	*	*	*
June 2019	100	65	65	65	65	65	65	65	65	4	*	*	0
June 2020	100	53	53	53	53	53	53	53	53	2	*	*	Õ
June 2021	100	42	42	42	42	42	42	42	42	$\frac{1}{2}$	*	*	ŏ
June 2022	100	34	34	34	34	34	34	34	34	- ī	*	*	ŏ
June 2023	100	27	27	27	27	27	27	27	27	ī	*	*	ŏ
June 2024	100	$\overline{2}i$	$\overline{2}$	$\frac{1}{2}$	$\overline{2}$	$\bar{2}i$	$\overline{2}i$	$\frac{1}{2}$	$\frac{1}{21}$	*	*	*	ŏ
June 2025	100	16	16	16	16	16	16	16	16	*	*	*	0
June 2026	100	12	12	12	12	12	12	12	12	*	*	*	Õ
June 2027	100	9	9	9	9	9	9	9	9	*	*	0	ŏ
June 2028	51	7	7	7	7	7	7	7	7	*	*	Ō	Õ
June 2029	5	5	5	5	5	5	5	5	5	*	*	Õ	ŏ
June 2030	3	ă	3	3	3	ă	š	3	3	*	*	ŏ	ŏ
June 2031	2	2	2	2	2	2	2	2	2	*	*	Ō	Õ
June 2032	ī	- 1	1	- ī	- ī	ī	ī	1	1	*	*	ő	ŏ
June 2033	Ō	0	0	0	0	0	0	0	0	0	0	ŏ	ŏ
Weighted Average	Ü		Ü	· ·	Ü		· ·	Ü	Ü	Ü	Ü	Ü	Ü
Life (years)**	25.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	10.2	6.8	5.0	3.7

<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.

MA, ML, IG† and MT Classes

						P	SA Prepay Assumpti						
Date	0%	100%	150%	170%	174%	175%	176%	220%	250%	500%	750%	1000%	1280%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	91	80	76	76	76	97	97	97	97	79	76	76	58
June 2005	87	76	62	62	62	89	89	76	68	48	0	0	0
June 2006	83	72	44	44	44	67	66	44	44	0	0	0	0
June 2007	78	68	29	29	29	48	48	29	29	0	0	0	0
June 2008	74	63	15	15	15	33	32	15	15	0	0	0	0
June 2009	69	58	4	4	4	21	20	4	4	0	0	0	0
June 2010	64	53	0	0	0	11	10	0	0	0	0	0	0
June 2011	58	47	0	0	0	3	2	0	0	0	0	0	0
June 2012	53	42	0	0	0	0	0	0	0	0	0	0	0
June 2013	47	34	0	0	0	0	0	0	0	0	0	0	0
June 2014	40	24	0	0	0	0	0	0	0	0	0	0	0
June 2015	34	11	0	0	0	0	0	0	0	0	0	0	0
June 2016	27	0	0	0	0	0	0	0	0	0	0	0	0
June 2017	19	0	0	0	0	0	0	0	0	0	0	0	0
June 2018	12	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	4	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average													
Life (years)**	8.9	6.8	2.8	2.8	2.8	4.2	4.2	3.2	3.1	1.8	1.4	1.2	1.0

	ZM Class PSA Prepayment													
						P	SA Prepay Assumpti							
Date	0%	100%	150%	170%	174%	175%	176%	220%	250%	500%	750%	1000%	1280%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	
June 2004	105	105	105	101	100	105	105	105	105	105	64	15	0	
June 2005		110	110	97	97	110	110	110	110	0	04	0	0	
June 2006		116	116	91	91	116	116	114	79	0	0	0	0	
June 2007		122	122	88	88	122	122	94	48	0	0	0	0	
June 2008	128	128	128	87	87	128	128	84	31	0	0	0	0	
June 2009	135	135	135	89	89	135	135	81	25	0	ň	0	0	
June 2010	142	142	126	77	77	142	142	70	13	0	0	0	0	
June 2011	149	149	113	62	63	149	149	59	2	0	0	0	0	
June 2012	157	157	102	51	52	151	149	54	*	0	0	0	0	
June 2013	165	165	90	39	41	145	143	51	*	0	0	0	0	
June 2014	173	173	75	25	27	137	135	47	*	0	0	0	0	
June 2015	182	182	57	9	12	128	126	44	*	0	0	0	0	
June 2016	191	185	38	0	0	118	116	39	*	0	0	0	0	
June 2017	201	160	17	0	0	108	106	35	*	0	0	0	0	
June 2018	211	132	0	0	0	97	96	31	*	0	0	0	0	
June 2019	222	104	0	0	0	87	86	28	*	0	0	0	0	
June 2020	222	74	0	0	0	78	76	$\frac{26}{24}$	*	0	0	0	0	
June 2021	214	44	0	0	0	68	67	21	*	0	0	0	0	
June 2022	205	13	0	0	0	59	58	18	*	0	0	0	0	
June 2023	196	0	0	0	0	51	50	15	*	0	0	0	0	
June 2024	186	0	0	0	0	43	43	13	*	0	0	0	0	
June 2025	175	0	0	0	0	36	36	10	*	0	0	0	0	
	164	0	0	0	0	30	29	8	*	0	0	0	0	
June 2026 June 2027	153	0	0	0	0	30 24	29	7	*	0	0	0	0	
June 2028	141	0	0	0	0	19	18	5	*	0	0	0	0	
June 2029	105	0	0	0	0	19		о 4	*	0	0	0	0	
		0	0	0	0	14	14		*	0	0	0	0	
June 2030	11 0	0	0	0	0	6	9 6	2	*	0	0	0	0	
June 2031	0	0	0	0	U	2	2	1	*	0	0	0	U	
June 2032 June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	
	U	U	U	U	U	U	U	U	U	U	U	U	U	
Weighted Average Life (years)**	24.4	16.3	11.0	8.5	8.6	17.8	17.7	10.8	4.3	1.5	1.1	0.9	0.7	

<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.

	MZ Class PSA Prepayment													
						P								
							Assumpti							
Date	0%	100%	$\boldsymbol{150\%}$	$\boldsymbol{170\%}$	<b>174</b> %	$\boldsymbol{175\%}$	$\boldsymbol{176\%}$	<b>220</b> %	<b>250</b> %	500%	<b>750</b> %	1000%	$\boldsymbol{1280\%}$	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	
June 2004	105	105	105	105	104	33	32	20	12	0	0	0	0	
June 2005	110	110	110	110	107	0	0	0	0	0	0	0	0	
June 2006	116	116	116	116	109	0	0	0	0	0	0	0	0	
June 2007	122	122	122	122	113	0	0	0	0	0	0	0	0	
June 2008	128	128	128	128	117	0	0	0	0	0	0	0	0	
June 2009	135	135	135	135	122	0	0	0	0	0	0	0	0	
June 2010	142	142	142	142	129	0	0	0	0	0	0	0	0	
June 2011	149	149	149	149	135	0	0	0	0	0	0	0	0	
June 2012	157	157	157	157	142	0	0	0	0	0	0	0	0	
June 2013	165	165	165	165	149	0	0	0	0	0	0	0	0	
June 2014	173	173	173	173	157	0	0	0	0	0	0	0	0	
June 2015	182	182	182	182	165	0	0	0	0	0	0	0	0	
June 2016	191	191	191	180	168	0	0	0	0	0	0	0	0	
June 2017	201	201	201	165	154	0	0	0	0	0	0	0	0	
June 2018	211	211	206	149	139	0	0	0	0	0	0	0	0	
June 2019	222	222	186	134	125	0	0	0	0	0	0	0	0	
June 2020	234	234	167	119	111	0	0	0	0	0	0	0	0	
June 2021	246	246	149	105	97	0	0	0	0	0	0	0	0	
June 2022	258	258	131	92	85	0	0	0	0	0	0	0	0	
June 2023	271	247	114	79	73	0	0	0	0	0	0	0	0	
June 2024	285	217	98	67	62	0	0	0	0	0	0	0	0	
June 2025	300	188	83	56	52	0	0	0	0	0	0	0	0	
June 2026	315	161	69	47	43	0	0	0	0	0	0	0	0	
June 2027	331	134	56	37	34	0	0	0	0	0	0	0	0	
June 2028	348	108	44	29	27	0	0	0	0	0	0	0	0	
June 2029	366	84	33	22	20	0	0	0	0	0	0	0	0	
June 2030	385	60	23	15	14	0	0	0	0	0	0	0	0	
June 2031	277	38	14	9	8	0	0	0	0	0	0	0	0	
June 2032	144	17	6	4	4	0	0	0	0	0	0	0	0	
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average														
Life (years)**	28.6	24.3	21.1	19.5	19.6	0.9	0.9	0.7	0.7	0.5	0.4	0.3	0.3	

				KG,	KI† an	d KH (	Classes						KY	, BI†,	KL, K	B and	KM CI	asses		
				P	SA Pro Assui	epayme nption	ent							P	SA Pr Assu	epaym mptior				
Date	0%	$\underline{100\%}$	$\underline{139\%}$	184%	185%	186%	220%	250%	500%	860%	0%	$\underline{100\%}$	139%	184%	185%	186%	$\underline{220\%}$	$\underline{250\%}$	500%	860%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	75	50	50	50	50	50	50	50	50	0	100	100	100	100	100	100	100	100	100	70
June 2006	47	0	0	0	0	0	0	0	0	0	100	93	93	93	93	93	93	93	35	0
June 2007	18	0	0	0	0	0	0	0	0	0	100	48	48	48	48	48	48	48	0	0
June 2008	0	0	0	0	0	0	0	0	0	0	89	5	5	5	5	5	5	5	0	0
June 2009	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	0	0
June 2010	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0
June 2011	0	0	0	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0	0
June 2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	Õ	Õ	Õ	Ō	Õ	Õ	Õ	Õ	Õ	Ō	Õ	Ō	Õ	Ō	Õ	Õ	Ō	Ō	Ō	Õ
June 2031	Ō	Ō	Õ	0	Ō	Õ	Ō	Ō	Õ	Õ	0	Ō	Õ	Ō	Õ	0	0	0	0	Ō
June 2032	0	Ö	0	ő	Õ	Õ	ő	Ö	Õ	ő	0	ő	ő	ő	ő	Ö	Ő	0	ő	Õ
June 2033	ő	ő	ŏ	ő	ő	ŏ	ő	ő	ŏ	ő	ő	ŏ	ŏ	ő	ő	ő	ő	ő	ő	ŏ
Weighted Average	-			5	,	-	,	_	,	-		,	,		-		Ü	Ü	Ü	-
Life (years)**	2.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.6	6.4	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.9	2.2

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

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

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

			1	KN, CI	†, KC	and K	P Clas	ses						KD	Class					
				F	PSA Pr Assu	epaym mptior								I	PSA Pr Assu	epaym mptior				
Date	0%	$\underline{100\%}$	$\underline{139\%}$	$\underline{\mathbf{184\%}}$	$\underline{185\%}$	$\underline{186\%}$	<b>220</b> %	$\underline{250\%}$	500%	860%	0%	$\underline{100\%}$	139%	184%	$\underline{185\%}$	$\underline{186\%}$	<b>220</b> %	250%	$\underline{500\%}$	860%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2005	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2006	100	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	100	100	96
June 2007	100	100	100	100	100	100	100	100	35	0	100	100	100	100	100	100	100	100	100	0
June 2008	100	100	100	100	100	100	100	100	0	0	100	100	100	100	100	100	100	100	54	0
June 2009	100	47	47	47	47	47	47	47	0	0	100	100	100	100	100	100	100	100	0	0
June 2010	100	0	0	0	0	0	0	0	0	0	100	92	92	92	92	92	92	92	0	0
June 2011	100	0	0	0	0	0	0	0	0	0	100	46	46	46	46	46	46	46	0	0
June 2012	48	0	0	0	0	0	0	0	0	0	100	9	9	9	9	9	9	9	0	0
June 2013	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0
June 2014	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0
June 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025 June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Life (years)**	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.9	2.7	10.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.1	3.4

					KE	${\bf Class}$									DA	Class				
				P	SA Pr Assu	epayn mptio								F	SA Pr Assu	epaym mption				
Date	0%	100%	139%	184%	185%	186%	220%	250%	500%	860%	0%	$\underline{100\%}$	139%	184%	185%	186%	220%	$\underline{250\%}$	500%	860%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	100	100	100	100	100	100	100	100	100	100	77	66	63	63	97	97	95	92	73	45
June 2005	100	100	100	100	100	100	100	100	100	100	76	64	54	54	82	82	73	66	6	0
June 2006	100	100	100	100	100	100	100	100	100	100	$^{74}$	62	44	44	64	64	49	36	0	0
June 2007	100	100	100	100	100	100	100	100	100	89	72	60	36	36	51	51	32	15	0	0
June 2008	100	100	100	100	100	100	100	100	100	40	70	58	30	30	44	43	22	4	0	0
June 2009	100	100	100	100	100	100	100	100	99	18	68	56	25	25	40	39	18	*	0	0
June 2010	100	100	100	100	100	100	100	100	63	8	66	52	21	23	38	37	17	*	0	0
June 2011	100	100	100	100	100	100	100	100	39	3	63	44	13	19	35	34	15	*	0	0
June 2012	100	100	100	100	100	100	100	100	24	1	61	32	4	13	30	30	13	*	0	0
June 2013	100	79	79	79	79	79	79	79	14	1	59	18	0	7	$^{25}$	$^{25}$	11	*	0	0
June 2014	100	54	54	54	54	54	54	54	8	*	56	1	0	1	20	20	8	*	0	0
June 2015	60	35	35	35	35	35	35	35	4	*	53	0	0	0	14	14	6	*	0	0
June 2016	20	20	20	20	20	20	20	20	2	*	29	0	0	0	9	9	4	*	0	0
June 2017	8	8	8	8	8	8	8	8	1	*	0	0	0	0	4	4	2	*	0	0
June 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 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)**	12.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	8.1	5.1	8.8	5.7	3.4	3.7	6.1	6.0	4.2	2.7	1.4	1.0

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

					DZ	Class							NP Cla	ss			
					PSA Pr Assu	epayme mption	ent						PSA	A Prepay Assumpt	yment ion		
Date	0%	100%	139%	184%	185%	186%	220%	250%	500%	860%	0%	50%	100%	250%	440%	600%	880%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	105	105	105	95	0	0	0	0	0	0	100	100	100	100	100	100	100
June 2005	109	109	109	78	0	0	0	0	0	0	94	91	89	89	89	84	69
June 2006	114	114	114	58	0	0	0	0	0	0	88	81	76	76	66	52	32
June 2007	120	120	120	45	0	0	0	0	0	0	82	71	64	64	45	31	14
June 2008	125	125	125	41	0	0	0	0	0	0	75	62	52	52	31	18	6
June 2009	131	131	131	42	0	0	0	0	0	0	67	52	42	42	21	11	3
June 2010	137	137	137	44	0	0	0	0	0	0	59	42	32	32	14	6	1
June 2011	143	143	143	46	0	0	0	0	0	0	51	33	24	24	9	4	*
June 2012	150	150	150	48	0	0	0	0	0	0	42	24	18	18	6	2	*
June 2013	157	157	135	50	0	0	0	0	0	0	32	15	13	13	4	1	*
June 2014	164	164	109	52	0	0	0	0	0	0	21	9	9	9	2	1	*
June 2015	171	126	80	41	0	0	0	0	0	0	10	6	6	6	1	*	*
June 2016	179	82	52	26	0	0	0	0	0	0	3	3	3	3	1	*	*
June 2017	139	37	23	11	0	0	0	0	0	0	1	1	1	1	*	*	*
June 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																	
Life (years)**	14.4	13.0	12.2	7.4	0.6	0.6	0.5	0.5	0.4	0.3	7.8	6.4	5.8	5.8	4.4	3.6	2.8

			CA a	and AI† (	Classes						CZ Clas	s		
				A Prepay Assumpti							A Prepay Assumpti			
Date	0%	50%	100%	250%	440%	600%	880%	0%	50%	100%	250%	440%	600%	880%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2004	82	75	75	75	65	55	36	105	105	82	15	0	0	0
June 2005	81	75	75	55	17	0	0	109	109	86	0	0	0	0
June 2006	80	74	$^{74}$	30	0	0	0	114	114	90	0	0	0	0
June 2007	80	73	74	13	0	0	0	120	120	94	0	0	0	0
June 2008	79	72	73	3	0	0	0	125	125	98	0	0	0	0
June 2009	78	72	72	*	0	0	0	131	131	103	0	0	0	0
June 2010	77	71	71	0	0	0	0	137	137	104	0	0	0	0
June 2011	76	70	70	0	0	0	0	143	143	75	0	0	0	0
June 2012	75	69	69	0	0	0	0	150	150	26	0	0	0	0
June 2013	74	68	63	0	0	0	0	157	157	0	0	0	0	0
June 2014	73	57	51	0	0	0	0	164	164	0	0	0	0	0
June 2015	72	37	38	Ō	Õ	Õ	Ō	171	171	Õ	Ō	Ō	Õ	Ō
June 2016	53	16	25	0	0	0	0	179	179	0	0	0	0	0
June 2017	15	0	11	0	0	0	0	188	135	0	0	0	0	0
June 2018	0	Õ	0	Ō	Õ	Õ	Ō	0	0	Õ	Ō	Ō	Õ	Ō
June 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average														
Life (years)**	10.5	8.8	8.9	2.3	1.3	1.1	0.9	14.7	14.3	7.3	0.7	0.5	0.4	0.3

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

	NA, NF and NS† Classes										NZ Class									
	PSA Prepayment Assumption									PSA Prepayment Assumption										
Date	0%	150%	185%	320%	350%	500%	<b>750</b> %	1000%	1280%	0%	150%	185%	320%	350%	500%	<b>750</b> %	1000%	1280%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
June 2004	98	95	95	95	95	95	95	95	95	105	105	105	105	105	105	105	105	105		
June 2005	97	84	84	84	84	84	84	68	52	110	110	110	110	110	110	110	110	110		
June 2006	95	71	71	71	71	69	45	25	10	116	116	116	116	116	116	116	116	116		
June 2007	93	58	58	58	58	46	22	7	0	122	122	122	122	122	122	122	122	85		
June 2008	91	47	47	47	47	30	10	0	0	128	128	128	128	128	128	128	123	19		
June 2009	89	37	37	37	37	19	3	0	0	135	135	135	135	135	135	135	48	4		
June 2010	87	27	27	27	27	11	0	0	0	142	142	142	142	142	142	112	19	1		
June 2011	84	20	20	20	20	6	0	0	0	149	149	149	149	149	149	60	7	*		
June 2012	81	14	14	14	14	2	0	0	0	157	157	157	157	157	157	32	3	*		
June 2013	78	9	9	9	9	0	0	0	0	165	165	165	165	165	140	17	1	*		
June 2014	75	5	5	5	5	0	0	0	0	173	173	173	173	173	95	9	*	*		
June 2015	72	2	2	2	2	0	0	0	0	182	182	182	182	182	64	5	*	*		
June 2016	68	0	0	0	0	0	0	0	0	191	180	180	180	180	44	3	*	*		
June 2017	64	0	0	0	0	0	0	0	0	201	137	137	137	137	29	1	*	*		
June 2018	60	0	0	0	0	0	0	0	0	211	104	104	104	104	20	1	*	*		
June 2019	56	0	0	0	0	0	0	0	0	222	78	78	78	78	13	*	*	*		
June 2020	51	0	0	0	0	0	0	0	0	234	59	59	59	59	9	*	*	0		
June 2021	46	0	0	0	0	0	0	0	0	246	44	44	44	44	6	*	*	0		
June 2022	40	0	0	0	0	0	0	0	0	258	33	33	33	33	4	*	*	0		
June 2023	34	0	0	0	0	0	0	0	0	271	24	24	24	24	2	*	*	0		
June 2024	27	0	0	0	0	0	0	0	0	285	17	17	17	17	2	*	*	0		
June 2025	20	0	0	0	0	0	0	0	0	300	13	13	13	13	1	*	*	0		
June 2026	13	0	0	0	0	0	0	0	0	315	9	9	9	9	1	*	*	0		
June 2027	5	0	0	0	0	0	0	0	0	331	6	6	6	6	*	*	*	0		
June 2028	0	0	0	0	0	0	0	0	0	246	4	4	4	4	*	*	0	0		
June 2029	0	0	0	0	0	0	0	0	0	12	3	3	3	3	*	*	0	0		
June 2030	0	0	0	0	0	0	0	0	0	2	2	2	2	2	*	*	0	0		
June 2031	0	0	0	0	0	0	0	0	0	1	1	1	1	1	*	*	0	0		
June 2032	0	0	0	0	0	0	0	0	0	*	*	*	*	*	*	*	0	0		
June 2033	Ō	Ō	Õ	Ō	Ō	Õ	Ō	Ō	Õ	0	0	0	0	0	0	0	Õ	Ō		
Weighted Average																				
Life (vears)**	15.8	5.2	5.2	5.2	5.2	4.1	3.1	2.5	2.1	25.4	16.3	16.3	16.3	16.3	12.2	8.3	6.1	4.5		

	FT, ST and TN Classes										TZ Class									
	PSA Prepayment Assumption									PSA Prepayment Assumption										
Date	0%	$\underline{150\%}$	$\underline{185\%}$	$\underline{320\%}$	350%	$\underline{500\%}$	<b>750</b> %	1000%	1280%	0%	$\underline{150\%}$	185%	320%	350%	$\underline{500\%}$	$\overline{750\%}$	$\underline{1000\%}$	1280%		
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
June 2004	99	99	96	96	96	96	86	69	50	105	105	105	70	62	23	0	0	0		
June 2005	97	97	90	88	81	50	0	0	0	110	110	110	0	0	0	0	0	0		
June 2006	96	96	81	57	46	0	0	0	0	116	116	116	0	0	0	0	0	0		
June 2007	94	94	74	36	22	0	0	0	0	122	122	122	0	0	0	0	0	0		
June 2008	93	93	69	23	8	0	0	0	0	128	128	128	0	0	0	0	0	0		
June 2009	91	91	65	16	2	0	0	0	0	135	135	135	0	0	0	0	0	0		
June 2010	90	89	61	14	0	0	0	0	0	142	142	142	0	0	0	0	0	0		
June 2011	88	85	56	13	0	0	0	0	0	149	149	149	0	0	0	0	0	0		
June 2012	86	79	49	11	0	0	0	0	0	157	157	157	0	0	0	0	0	0		
June 2013	84	70	41	10	0	0	0	0	0	165	165	165	0	0	0	0	0	0		
June 2014	82	60	32	9	0	0	0	0	0	173	173	173	0	0	0	0	0	0		
June 2015	80	50	23	7	0	0	0	0	0	182	182	182	0	0	0	0	0	0		
June 2016	77	39	13	6	0	0	0	0	0	191	191	191	0	0	0	0	0	0		
June 2017	75	28	4	5	0	0	0	0	0	201	201	201	0	0	0	0	0	0		
June 2018	72	17	0	4	0	0	0	0	0	211	211	190	0	0	0	0	0	0		
June 2019	69	7	0	3	0	0	0	0	0	222	222	166	0	0	0	0	0	0		
June 2020	67	0	0	3	0	0	0	0	0	234	220	144	0	0	0	0	0	0		
June 2021	64	0	0	2	0	0	0	0	0	246	192	123	0	0	0	0	0	0		
June 2022	60	0	0	2	0	0	0	0	0	258	166	105	0	0	0	0	0	0		
June 2023	57	0	0	1	0	0	0	0	0	271	142	88	0	0	0	0	0	0		
June 2024	54	0	0	1	0	0	0	0	0	285	120	73	0	0	0	0	0	0		
June 2025	50	0	0	1	0	0	0	0	0	300	100	60	0	0	0	0	0	0		
June 2026	46	0	0	1	0	0	0	0	0	315	82	48	0	0	0	0	0	0		
June 2027	42	0	0	*	0	0	0	0	0	331	66	38	0	0	0	0	0	0		
June 2028	38	0	0	*	0	0	0	0	0	348	51	29	0	0	0	0	0	0		
June 2029	34	0	0	*	0	0	0	0	0	366	38	21	0	0	0	0	0	0		
June 2030	2	0	0	*	0	0	0	0	0	385	27	14	0	0	0	0	0	0		
June 2031	0	0	0	*	0	0	0	0	0	271	16	8	0	0	0	0	0	0		
June 2032	0	Õ	Ō	*	Õ	Õ	Ō	Ō	Õ	141	7	4	Õ	Ō	Õ	Õ	Õ	Õ		
June 2033	Õ	Õ	Ō	0	Ō	Õ	Ō	Ō	Ō	0	0	0	Õ	Ō	Õ	Ō	Õ	Õ		
Weighted Average																				
Life (years)**	19.4	11.5	8.1	4.6	3.1	2.0	1.5	1.2	1.0	28.6	21.9	19.9	1.3	1.1	0.8	0.5	0.4	0.4		

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

<sup>\*\*</sup> Determined as specified under "—Weighted Average Lives of the Certificates" above.
† 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 and the Accrual 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	220% PSA
2	220% PSA
3	440% PSA
4	320% 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 5.48% (which is 120% of the "federal long-term rate"). 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 interests in two or more underlying REMIC Certificates.

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

#### PLAN OF DISTRIBUTION

General. We are obligated to deliver the Certificates to Morgan Stanley & Co. Incorporated (the "Dealer") in exchange for the MBS. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

Increase in Certificates. Before the Settlement Date, we and the Dealer may agree to offer Classes in addition to those contemplated as of the date of this prospectus supplement. In this event, we will increase the related MBS in principal balance, but we expect that all these additional MBS will have the same characteristics as described under "Description of the Certificates—The MBS" in this prospectus supplement. The proportion that the original principal balance of each Group 1, 2, 3 or 4 Class bears to the aggregate original principal balance of all Group 1, 2, 3 or 4 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. Cleary, Gottlieb, Steen & Hamilton will provide legal representation for the Dealer.

Available Recombinations (1)

REMIC Certificates	icates					RCR Certificates		
Classes	Original Principal or Notional Principal Balances	RCR Classes	Original Principal or Notional Principal Balances	Interest Rate	$\frac{\text{Interest}}{\text{Type}(2)}$	$\frac{\text{Principal}}{\text{Type}\left(2\right)}$	CUSIP Number	Final Distribution Date
_	\$105,040,000 $42,016,000(3)$	PA	\$105,040,000	2.0%	FIX	PAC	$31393\mathrm{DGF2}$	October 2021
Recombination Z PG IA	$105,040,000 \\ 10,504,000(3)$	PH	105,040,000	3.5	FIX	PAC	$31393\mathrm{DGG0}$	October 2021
	$105,040,000 \\ 21,008,000(3)$	PJ	105,040,000	4.0	FIX	PAC	31393DGH8	October 2021
	58,194,000 $17,458,200(3)$	PB	58,194,000	5.0	FIX	PAC	$31393\mathrm{D}\mathrm{G}\mathrm{J}4$	April 2026
MA	160,804,000	ML	160,804,000 $32,160,800(3)$	4.0	FIX FIX/IO	NSJ/SEG (TAC) /TAC/AD NTL	$31393\mathrm{DGK1}\\31393\mathrm{DGL9}$	July 2033 July 2033
Kecombination o MA	75,000,000	MT	75,000,000 15,000,000(3)	4.0	FIX FIX/IO	NSJ/SEG(TAC)/TAC/AD NTL	$31393 { m DGM7} \\ 31393 { m DGL9}$	July 2033 July 2033
Kecombination 7  KY  BI	50,048,076 $5,560,897(3)$	KL	50,048,076	3.5	FIX	PAC	$31393\mathrm{DGS4}$	February 2013
	50,048,076 16,682,692(3)	KB	50,048,076	4.5	FIX	PAC	$31393 \mathrm{DGN5}$	February 2013
KY BI Boombinetion 10	50,048,076 11,121,794(3)	KM	50,048,076	4.0	FIX	PAC	$31393\mathrm{DGP0}$	February 2013
KN CI CI Becombinetion 11	32,558,566 7,235,236(3)	KC	32,558,566	4.5	FIX	PAC	$31393\mathrm{DGQ8}$	March 2015
KN CI Recombination 19	32,558,566 3,617,618(3)	KP	32,558,566	4.0	FIX	PAC	$31393\mathrm{DGR6}$	March 2015
KG KI	41,319,186 4,591,021(3)	KH	41,319,186	3.5	FIX	PAC	$31393\mathrm{DGU}9$	January 2009

	Final Distribution Date		July $2033$	
	CUSIP Number		31393DGT2	
RCR Certificates	Principal Type (2)		TAC/AD	
RCI	Interest Type (2)		FIX	
	Interest Rate		5.0%	
	Original Principal or Notional Principal Balances		\$ 57,210,392	
	RCR Classes		$^{ m L}$	
REMIC Certificates	Original Principal or Notional Principal Balances	n 13	\$ 25,426,840	31.783.552
REMIC (	Classes	Recombination	${ m FT}$	$^{\mathrm{LS}}$

(1) REMIC Certificates and RCR Certificates in any recombination may be exchanged only in the proportions shown above.
(2) See "Description of Certificates — Class Definitions and Abbreviations" in the REMIC Prospectus and "Description of the Certificates — Distributions of Interest" and "—Distributions of Principal" in this prospectus supplement.
(3) Notional principal balance.

## **Principal Balance Schedules**

## Aggregate Group I Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance		January 2009	\$369,279,555.97	September 2013	\$168,004,033.68
through	A410 104 000 00	February 2009	365,044,909.58	October 2013	165,350,209.14
June 2004	\$619,196,000.00	March 2009	360,832,638.66	November 2013	162,735,600.77
July 2004	616,094,795.92	April 2009	356,642,627.77	December 2013	160,159,649.61
August 2004	612,849,628.76	May 2009	352,474,762.08	January 2014	157,621,804.52
September 2004	609,461,843.26	June 2009	348,328,927.35	February 2014	155,121,522.06
October 2004	605,932,857.77	July 2009	344,205,009.93	March 2014	152,658,266.35
November 2004	602,264,163.32	August 2009	340,102,896.75	April 2014	150,231,509.02
December 2004	598,457,322.62	September 2009	336,022,475.33	May 2014	147,840,729.06
January 2005	594,513,968.97	October 2009	331,963,633.75	June 2014	145,485,412.75
February 2005	590,435,805.12	November 2009	327,926,260.69	July 2014	143,165,053.52
March 2005	586,224,602.10	December 2009	323,910,245.38	August 2014	140,879,151.91
April 2005	581,882,197.96	January 2010	319,915,477.64	September 2014	138,627,215.42
May 2005	577,410,496.41	February 2010	315,941,847.84	October 2014	136,408,758.45
June 2005	572,811,465.52	March 2010	311,989,246.93	November 2014	134,223,302.16
July 2005	568,087,136.21	April 2010	308,057,566.41	December 2014	132,070,374.44
August 2005	563,239,600.84	May 2010	304,146,698.33	January 2015	129,949,509.76
September 2005	558,271,011.61	June 2010	300,256,535.32	February 2015	127,860,249.10
October 2005	553,183,579.01	July 2010	296,386,970.54	March 2015	, ,
November 2005	547,979,570.16				125,802,139.89
December 2005	542,802,935.94	August 2010	292,537,897.71	April 2015	123,774,735.86
January 2006	537,653,535.21	September 2010	288,709,211.10	May 2015	121,777,597.00
February 2006	532,531,227.55	October 2010	284,900,805.52	June 2015	119,810,289.46
March 2006	527,435,873.27	November 2010	281,112,576.31	July 2015	117,872,385.46
April 2006	522,367,333.38	December 2010	277,344,419.37	August 2015	115,963,463.23
May 2006	517,325,469.64	January 2011	273,596,231.11	September 2015	114,083,106.88
June 2006	512,310,144.48	February 2011	269,867,908.50	October 2015	112,230,906.37
July 2006	507,321,221.06	March 2011	266,159,349.03	November 2015	110,406,457.38
August 2006	502,358,563.25	April 2011	262,470,450.70	December 2015	108,609,361.29
September 2006	497,422,035.60	May 2011	258,801,112.07	January 2016	106,839,225.05
October 2006	492,511,503.38	June 2011	255,151,232.18	February 2016	105,095,661.11
November 2006	487,626,832.53	July 2011	251,520,710.62	March 2016	103,378,287.38
December 2006	482,767,889.70	August 2011	247,909,447.49	April 2016	101,686,727.12
January 2007	477,934,542.21	September 2011	244,317,343.40	May 2016	100,020,608.86
February 2007	473,126,658.07	October 2011	240,744,299.47	June 2016	98,379,566.38
March 2007	468,344,105.97	November 2011	237,190,217.34	July 2016	96,763,238.56
April 2007	463,586,755.28	December 2011	233,654,999.13	August 2016	95,171,269.38
May 2007	458,854,476.03	January 2012	230,138,547.50	September 2016	93,603,307.80
June 2007	454,147,138.92	February 2012	226,640,765.59	October 2016	92,059,007.72
July 2007	449,464,615.34	March 2012	223,161,557.03	November 2016	90,538,027.91
August 2007	444,806,777.29	April 2012	219,700,825.96	December 2016	89,040,031.92
September 2007	440,173,497.49	May 2012	216,286,699.19	January 2017	87,564,688.04
October 2007	435,564,649.27	June 2012	212,922,595.53	February 2017	86,111,669.21
November 2007	430,980,106.63	July 2012	209,607,805.46	March 2017	84,680,652.99
December 2007	426,419,744.21	August 2012	206,341,629.39	April 2017	83,271,321.45
January 2008	421,883,437.31	September 2012	203,123,377.41	May 2017	81,883,361.16
February 2008	417,371,061.85	October 2012	199,952,369.26	June 2017	80,516,463.08
March 2008	412,882,494.41	November 2012	196,827,934.10	July 2017	79,170,322.53
April 2008	408,417,612.18	December 2012	193,749,410.48	August 2017	77,844,639.10
May 2008	403,976,293.01	January 2013	190,716,146.12	September 2017	76,539,116.65
June 2008	399,558,415.37	February 2013	187,727,497.85	October 2017	75,253,463.17
July 2008	395,163,858.33	March 2013	184,782,831.43	November 2017	73,987,390.78
August 2008	390,792,501.62	April 2013	181,881,521.49	December 2017	72,740,615.66
September 2008	386,444,225.56	May 2013	179,022,951.35	January 2018	71,512,857.98
October 2008	382,118,911.10	June 2013	176,206,512.94	February 2018	70,303,841.88
November 2008	377,816,439.80	July 2013	173,431,606.64	March 2018	69,113,295.36
December 2008	373,536,693.83	August 2013	170,697,641.22	April 2018	67,940,950.27
	5.5,550,000.00	-105000 2010	1.0,001,011.22	p = 0 + 0	5.,010,000.21

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

DistributionDate	Planned Balance	DistributionDate	Planned Balance	Distribution Date	Planned Balance
May 2018	\$ 66,786,542.23	March 2023	\$ 23,149,081.06	January 2028	\$ 6,215,604.93
June 2018	65,649,810.63	April 2023	22,696,029.78	February 2028	6,047,798.86
July 2018	64,530,498.48	May 2023	22,250,337.84	March 2028	5,883,001.92
August 2018	63,428,352.47	June 2023	21,811,894.93	April 2028	5,721,166.91
September 2018	62,343,122.84	July 2023	21,380,592.35	May 2028	5,562,247.32
October 2018	61,274,563.36	August 2023	20,956,322.95	June 2028	5,406,197.35
November 2018	60,222,431.28	September 2023	20,538,981.12	July 2028	5,252,971.87
December 2018	59,186,487.30	October 2023	20,128,462.78	August 2028	5,102,526.39
January 2019	58,166,495.47	November 2023	19,724,665.35	September 2028	4,954,817.10
February 2019	57,162,223.20	December 2023	19,327,487.69	October 2028	4,809,800.84
March 2019	56,173,441.19	January 2024	18,936,830.17	November 2028	4,667,435.06
April 2019	55,199,923.36	February 2024	18,552,594.55	December 2028	4,527,677.88
May 2019	54,241,446.86	March 2024	18,174,684.02	January 2029	4,390,488.00
June 2019	53,297,791.98	April 2024	17,803,003.19	February 2029	4,255,824.75
July 2019	52,368,742.10	May 2024	17,437,458.00	March 2029	4,123,648.06
August 2019	51,454,083.71	June 2024	17,077,955.79	April 2029	3,993,918.46
September 2019	50,553,606.30	July 2024	16,724,405.21	May 2029	3,866,597.04
October 2019	49,667,102.34	August 2024	16,376,716.23	June 2029	3,741,645.50
November 2019	48,794,367.25	September 2024	16,034,800.13	July 2029	3,619,026.09
December 2019	47,935,199.35	October 2024	15,698,569.47	August 2029	3,498,701.61
January 2020	47,089,399.81	November 2024	15,367,938.07	September 2029	3,380,635.44
February 2020	46,256,772.63	December 2024	15,042,821.00	October 2029	3,264,791.47
March 2020	45,437,124.59	January 2025	14,723,134.55	November 2029	3,151,134.17
April 2020	44,630,265.22	February 2025	14,408,796.23	December 2029	3,039,628.49
May 2020	43,836,006.73	March 2025	14,099,724.75	January 2030	2,930,239.94
June 2020	43,054,164.02	April 2025	13,795,839.97	February 2030	2,822,934.52
July 2020	42,284,554.61	May 2025	13,497,062.94	March 2030	2,717,678.76
August 2020	41,526,998.62	June 2025	13,203,315.84	April 2030	2,614,439.66
September 2020	40,781,318.71	July 2025	12,914,521.98	May 2030	2,513,184.73
October 2020	40,047,340.07	August 2025	12,630,605.79	June 2030	2,413,881.97
November 2020	39,324,890.40	September 2025	12,351,492.78	July 2030	2,316,499.84
December 2020	38,613,799.80	October 2025	12,077,109.56	August 2030	2,221,007.28
January 2021	37,913,900.84	November 2025	11,807,383.78	September 2030	2,127,373.71
February 2021	37,225,028.43	December 2025	11,542,244.18	October 2030	2,035,568.98
March 2021	36,547,019.86	January 2026	11,281,620.50	November 2030	1,945,563.41
April 2021	35,879,714.73	February 2026	11,025,443.52	December 2030	1,857,327.76
May 2021	35,222,954.92	March 2026	10,773,645.01	January 2031	1,770,833.22
June 2021	34,576,584.56	April 2026	10,526,157.76	February 2031	1,686,051.43
July 2021	33,940,450.01	May 2026 June 2026	10,282,915.52 10,043,852.99	March 2031	1,602,954.44
August 2021	33,314,399.82		9,808,905.87	April 2031	1,521,514.73 1,441,705.18
September 2021  October 2021	32,698,284.69 32,091,957.47	July 2026	9,578,010.74	May 2031 June 2031	1,363,499.09
November 2021	31,495,273.10	September 2026	9,351,105.14	July 2031	1,286,870.17
December 2021	30,908,088.58	October 2026	9,128,127.52	August 2031	1,211,792.49
January 2022	30,330,262.96	November 2026	8,909,017.22	September 2031	1,138,240.56
February 2022	29,761,657.32	December 2026	8,693,714.45	October 2031	1,066,189.24
March 2022	29,202,134.69	January 2027	8,482,160.33	November 2031	995,613.77
April 2022	28,651,560.09	February 2027	8,274,296.82	December 2031	926,489.79
May 2022	28,109,800.46	March 2027	8,070,066.71	January 2032	858,793.27
June 2022	27,576,724.64	April 2027	7,869,413.67	February 2032	792,500.58
July 2022	27,052,203.35	May 2027	7,672,282.16	March 2032	727,588.43
August 2022	26,536,109.15	June 2027	7,478,617.47	April 2032	664,033.88
September 2022	26,028,316.45	July 2027	7,288,365.68	May 2032	601,814.34
October 2022	25,528,701.42	August 2027	7,101,473.68	June 2032	540,907.57
November 2022	25,037,142.05	September 2027	6,917,889.10	July 2032	481,291.65
December 2022	24,553,518.04	October 2027	6,737,560.39	August 2032	422,945.02
January 2023	24,077,710.83	November 2027	6,560,436.71	September 2032	365,846.43
February 2023	23,609,603.56	December 2027	6,386,468.01	October 2032	309,974.95
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## Aggregate Group I (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2032	\$ 255,309.97	March 2033	\$ 48,313.86
December 2032	201,831.20	April 2033 and	
January 2033	149,518.66	thereafter	0.00
February 2033	98,352.67		

## Aggregate Group II Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$230,804,000.00	July 2007	\$105,843,235.28	August 2011	\$ 42,221,648.90
July 2003	229,088,298.69	August 2007	103,841,123.60	September 2011	41,513,740.81
August 2003	227,112,303.54	September 2007	101,874,501.72	October 2011	40,824,236.85
September 2003	224,876,633.66	October 2007	99,942,929.12	November 2011	40,152,869.94
October 2003	222,382,133.59	November 2007	98,045,969.68	December 2011	39,499,375.81
November 2003	219,629,873.32	December 2007	96,183,191.68	January 2012	38,863,492.83
December 2003	216,621,148.09	January 2008	94,354,167.72	February 2012	38,244,962.13
January 2004	213,357,477.85	February 2008	92,558,474.76	March 2012	37,643,527.46
February 2004	209,840,606.31	March 2008	90,795,693.95	April 2012	37,058,935.25
March 2004	206,072,499.78	April 2008	89,065,410.71	May 2012	36,462,712.32
April 2004	202,055,345.63	May 2008	87,367,214.61	June 2012	35,851,096.59
May 2004	197,791,550.36	June 2008	85,700,699.37	July 2012	35,224,457.35
June 2004	193,283,737.50	July 2008	84,065,462.83	August 2012	34,583,157.01
July 2004	191,635,949.06	August 2008	82,461,106.84	September 2012	33,927,551.25
August 2004	189,893,993.65	September 2008	80,887,237.32	October 2012	33,257,989.11
September 2004	188,059,784.54	October 2008	79,343,464.15	November 2012	32,574,813.12
October 2004	186,135,366.40	November 2008	77,829,401.14	December 2012	31,878,359.34
November 2004	184,122,912.43	December 2008	76,344,666.02	January 2013	31,168,957.57
December 2004	182,024,721.23	January 2009	74,888,880.38	February 2013	30,446,931.32
January 2005	179,843,213.56	February 2009	73,461,669.67	March 2013	29,712,598.03
February 2005	177,580,928.72	March 2009	72,062,663.09	April 2013	28,966,269.08
March 2005	175,240,520.84	April 2009	70,691,493.61	May 2013	28,208,249.94
April 2005	172,824,754.83	May 2009	69,347,797.93	June 2013	27,438,840.22
May 2005	170,336,502.22	June 2009	68,031,216.44	July 2013	26,658,333.82
June 2005	167,778,736.73	July 2009	66,741,393.15	August 2013	25,867,018.96
July 2005	165,154,529.70	August 2009	65,477,975.70	September 2013	25,065,178.29
August 2005	162,467,045.25	September 2009	64,240,615.30	October 2013	24,253,089.03
September 2005	159,719,535.36	October 2009	63,028,966.73	November 2013	23,431,022.96
October 2005	156,915,334.72	November 2009	61,842,688.24	December 2013	22,599,246.62
November 2005	154,057,855.44	December 2009	60,681,441.58	January 2014	21,758,021.29
December 2005	151,246,220.05	January 2010	59,544,891.92	February 2014	20,907,603.15
January 2006	148,479,884.45	February 2010	58,432,707.87	March 2014	20,048,243.31
February 2006	145,758,309.95	March 2010	57,344,561.38	April 2014	19,180,187.93
March 2006	143,080,963.22	April 2010	56,280,127.76	May 2014	18,303,678.28
April 2006	140,447,316.28	May 2010	55,239,085.63	June 2014	17,418,950.80
May 2006	137,856,846.36	June 2010	54,221,116.88	July 2014	16,526,237.26
June 2006	135,309,035.96	July 2010	53,225,906.64	August 2014	15,625,764.72
July 2006	132,803,372.73	August 2010	52,253,143.27	September 2014	14,717,755.69
August 2006	130,339,349.42	September 2010	51,302,518.29	October 2014	13,802,428.15
September 2006	127,916,463.87	October 2010	50,373,726.38	November 2014	12,879,995.69
October 2006	125,534,218.92	November 2010	49,466,465.36	December 2014	11,950,667.51
November 2006	123,192,122.39	December 2010	48,580,436.11	January 2015	11,014,648.53
December 2006	120,889,687.04	January 2011	47,715,342.59	February 2015	10,072,139.48
January 2007	118,626,430.47	February 2011	46,870,891.77	March 2015	9,123,336.88
February 2007	116,401,875.15	March 2011	46,046,793.63	April 2015	8,168,433.24
March 2007	114,215,548.31	April 2011	45,242,761.14	May 2015	7,207,617.00
April 2007	112,066,981.91	May 2011	44,458,510.16	June 2015	6,241,072.69
May 2007	109,955,712.63	June 2011	43,693,759.53	July 2015	5,268,980.94
June 2007	107,881,281.79	July 2011	42,948,230.93	August 2015	4,291,518.54

## Aggregate Group II (Continued)

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
September 2015	\$ 3,308,858.55	December 2015	\$ 331,368.55
October 2015	2,321,170.34	January 2016 and	
November 2015	1,328,619.63	thereafter	0.00

# MA Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$160,804,000.00	August 2005	\$ 94,983,678.69	October 2007	\$ 38,678,509.33
July 2003	158,856,919.39	September 2005	92,615,078.08	November 2007	36,835,165.58
August 2003	156,678,476.18	October 2005	90,202,388.01	December 2007	35,013,562.91
September 2003	154,269,232.18	November 2005	87,747,897.85	January 2008	33,213,425.51
October 2003	151,629,925.35	December 2005	85,322,545.21	February 2008	31,434,479.98
November 2003	148,761,469.82	January 2006	82,925,989.94	March 2008	29,676,455.30
December 2003	145,664,955.57	February 2006	80,557,894.85	April 2008	27,939,082.82
January 2004	142,341,647.97	March 2006	78,217,925.68	May 2008	26,222,096.17
February 2004	138,792,987.09	April 2006	75,905,751.10	June 2008	24,525,231.35
March 2004	135,020,586.68	May 2006	73,621,042.64	July 2008	22,848,226.63
April 2004	131,026,233.08	June 2006	71,363,474.71	August 2008	21,190,822.55
May 2004	126,811,883.80	July 2006	69,132,724.54	September 2008	19,552,761.93
June 2004	122,379,665.90	August 2006	66,928,472.15	October 2008	17,933,789.78
July 2004	120,833,078.20	September 2006	64,750,400.40	November 2008	16,333,653.35
August 2004	119,217,340.13	October 2006	62,598,194.84	December 2008	14,752,102.07
September 2004	117,533,730.72	November 2006	60,471,543.82	January 2009	13,188,887.57
October 2004	115,783,616.24	December 2006	58,370,138.36	February 2009	11,643,763.61
November 2004	113,968,448.45	January 2007	56,293,672.18	March 2009	10,116,486.09
December 2004	112,089,762.66	February 2007	54,241,841.68	April 2009	8,606,813.03
January 2005	110,149,175.65	March 2007	52,214,345.87	May 2009	7,114,504.55
February 2005	108,148,383.54	April 2007	50,210,886.41	June 2009	5,639,322.84
March 2005	106,089,159.37	May 2007	48,231,167.54	July 2009	4,181,032.17
April 2005	103,973,350.65	June 2007	46,274,896.08	August 2009	2,739,398.82
May 2005	101,802,876.81	July 2007	44,341,781.37	September 2009	1,314,191.12
June 2005	99,579,726.40	August 2007	42,431,535.34	October 2009 and	
July 2005	97,305,954.29	September 2007	40,543,872.36	thereafter	0.00

## Group 1 MBS Specified Balances

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
Initial Balance	\$900,000,000.00	January 2005	\$826,953,810.67	August 2006	\$686,660,001.83
July 2003	898,477,553.23	February 2005	820,695,140.04	September 2006	679,402,410.02
August 2003	896,688,137.18	March 2005	814,221,125.84	October 2006	672,215,977.36
September 2003	894,632,386.65	April 2005	807,536,617.85	November 2006	665,100,028.65
October 2003	892,311,175.09	May 2005	800,646,647.35	December 2006	658,053,895.02
November 2003	889,725,614.73	June 2005	793,556,420.82	January 2007	651,076,913.84
December 2003	886,877,056.37	July 2005	786,271,313.40	February 2007	644,168,428.68
January 2004	883,767,088.79	August 2005	778,796,862.13	March 2007	637,327,789.23
February 2004	880,397,537.83	September 2005	771,138,758.86	April 2007	630,554,351.28
March 2004	876,770,465.09	October 2005	763,302,843.01	May 2007	623,847,476.61
April 2004	872,888,166.32	November 2005	755,295,094.03	June 2007	617,206,533.00
May 2004	868,753,169.35	December 2005	747,365,616.23	July 2007	610,630,894.11
June 2004	864,368,231.80	January 2006	739,513,668.00	August 2007	604,119,939.46
July 2004	859,736,338.36	February 2006	731,738,514.67	September 2007	597,673,054.39
August 2004	854,860,697.68	March 2006	724,039,428.41	October 2007	591,289,629.98
September 2004	849,744,739.02	April 2006	716,415,688.21	November 2007	584,969,062.97
October 2004	844,392,108.47	May 2006	708,866,579.78	December 2007	578,710,755.80
November 2004	838,806,664.87	June 2006	701,391,395.48	January 2008	572,514,116.44
December 2004	832,992,475.36	July 2006	693,989,434.32	February 2008	566,378,558.44

#### Group 1 MBS (Continued)

Distribution Date	Specified Balance	Distribution Date	Specified Balance	DistributionDate	Specified Balance
March 2008	\$560,303,500.81	January 2013	\$294,145,145.15	November 2017	\$146,426,836.72
April 2008	554,288,368.00	February 2013	290,783,088.97	December 2017	144,579,597.77
May 2008	548,332,589.85	March 2013	287,455,024.04	January 2018	142,751,686.20
June 2008	542,435,601.53	April 2013	284,160,623.33	February 2018	140,942,913.29
July 2008	536,596,843.49	May 2013	280,899,562.93	March 2018	139,153,092.13
August 2008	530,815,761.43	June 2013	277,671,521.93	April 2018	137,382,037.58
September 2008	525,091,806.21	July 2013	274,476,182.46	May 2018	135,629,566.25
October 2008	519,424,433.86	August 2013	271,313,229.64	June 2018	133,895,496.48
November 2008	513,813,105.48	September 2013	268,182,351.55	July 2018	132,179,648.35
December 2008	508,257,287.22	October 2013	265,083,239.20	August 2018	130,481,843.62
January 2009	502,756,450.23	November 2013	262,015,586.53	September 2018	128,801,905.76
February 2009	497,310,070.60	December 2013	258,979,090.32	October 2018	127,139,659.90
March 2009	491,917,629.33	January 2014	255,973,450.24	November 2018	125,494,932.83
April 2009	486,578,612.29	February 2014	252,998,368.78	December 2018	123,867,553.00
May 2009	481,292,510.15	March 2014	250,053,551.22	January 2019	122,257,350.46
June 2009	476,058,818.36	April 2014	247,138,705.61	February 2019	120,664,156.89
July 2009	470,877,037.08	May 2014	244,253,542.78	March 2019	119,087,805.55
August 2009	465,746,671.16	June 2014	241,397,776.25	April 2019	117,528,131.31
September 2009	460,667,230.10	July 2014	238,571,122.25	May 2019	115,984,970.57
October 2009	455,638,227.98	August 2014	235,773,299.69	June 2019	114,458,161.32
November 2009	450,659,183.42	September 2014	233,004,030.13	July 2019	112,947,543.07
December 2009	445,729,619.58	October 2014	230,263,037.72	August 2019	111,452,956.84
January 2010	440,849,064.06	November 2014	227,550,049.27	September 2019	109,974,245.18
February 2010	436,017,048.91	December 2014	224,864,794.10	October 2019	108,511,252.13
March 2010	431,233,110.55	January 2015	222,207,004.12	November 2019	107,063,823.20
April 2010	426,496,789.74	February 2015	219,576,413.77	December 2019	105,631,805.39
May 2010	421,807,631.57	March 2015	216,972,759.97	January 2020	104,215,047.14
June 2010	417,165,185.36	April 2015	214,395,782.13	February 2020	102,813,398.32
July 2010	412,569,004.68 408,018,647.28	May 2015 June 2015	211,845,222.12 209,320,824.24	March 2020	101,426,710.23
September 2010	403,513,675.04	July 2015	206,822,335.22	May 2020	100,054,835.62 98,697,628.58
October 2010	399,053,653.98	August 2015	204,349,504.15	June 2020	97,354,944.63
November 2010	394,638,154.16	September 2015	201,902,082.50	July 2020	96,026,640.65
December 2010	390,266,749.68	October 2015	199,479,824.10	August 2020	94,712,574.89
January 2011	385,939,018.65	November 2015	197,082,485.07	September 2020	93,412,606.92
February 2011	381,654,543.11	December 2015	194,709,823.86	October 2020	92,126,597.69
March 2011	377,412,909.06	January 2016	192,361,601.19	November 2020	90,854,409.43
April 2011	373,213,706.33	February 2016	190,037,580.03	December 2020	89,595,905.72
May 2011	369,056,528.65	March 2016	187,737,525.61	January 2021	88,350,951.40
June 2011	364,940,973.54	April 2016	185,461,205.35	February 2021	87,119,412.63
July 2011	360,866,642.28	May 2016	183,208,388.89	March 2021	85,901,156.83
August 2011	356,833,139.94	June 2016	180,978,848.03	April 2021	84,696,052.67
September 2011	352,840,075.24	July 2016	178,772,356.72	May 2021	83,503,970.09
October 2011	348,887,060.61	August 2016	176,588,691.07	June 2021	82,324,780.27
November 2011	344,973,712.11	September 2016	174,427,629.28	July 2021	81,158,355.60
December 2011	341,099,649.40	October 2016	172,288,951.66	August 2021	80,004,569.70
January 2012	337,264,495.72	November 2016	170,172,440.60	September 2021	78,863,297.39
February 2012	333,467,877.84	December 2016	168,077,880.52	October 2021	77,734,414.68
March 2012	329,709,426.04	January 2017	166,005,057.92	November 2021	76,617,798.77
April 2012	325,988,774.06	February 2017	163,953,761.27	December 2021	75,513,328.03
May 2012	322,305,559.10	March 2017	161,923,781.09	January 2022	74,420,881.98
June 2012	318,659,421.76	April 2017	159,914,909.83	February 2022	73,340,341.30
July 2012	315,050,006.01	May 2017	157,926,941.95	March 2022	72,271,587.80
August 2012	311,476,959.17	June 2017	155,959,673.82	April 2022	71,214,504.43
September 2012	307,939,931.87	July 2017	154,012,903.76	May 2022	70,168,975.24
October 2012	304,438,578.05	August 2017	152,086,431.98	June 2022	69,134,885.40
November 2012	300,972,554.86	September 2017	150,180,060.58	July 2022	68,112,121.18
December 2012	297,541,522.70	October 2017	148,293,593.55	August 2022	67,100,569.91

## Group 1 MBS (Continued)

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
September 2022	\$ 66,100,120.03	April 2026	\$ 32,160,485.41	November 2029	\$ 11,584,053.82
October 2022	65,110,661.03	May 2026	31,552,705.16	December 2029	11,222,362.83
November 2022	64,132,083.45	June 2026	30,951,970.90	January 2030	10,865,188.90
December 2022	63,164,278.88	July 2026	30,358,211.03	February 2030	10,512,484.94
January 2023	62,207,139.95	August 2026	29,771,354.63	March 2030	10,164,204.29
February 2023	61,260,560.32	September 2026	29,191,331.46	April 2030	9,820,300.77
March 2023	60,324,434.66	October 2026	28,618,071.98	May 2030	9,480,728.62
April 2023	59,398,658.64	November 2026	28,051,507.29	June 2030	9,145,442.57
May 2023	58,483,128.95	December 2026	27,491,569.17	July 2030	8,814,397.75
June 2023	57,577,743.24	January 2027	26,938,190.06	August 2030	8,487,549.75
July 2023	56,682,400.16	February 2027	26,391,303.05	September 2030	8,164,854.60
August 2023	55,796,999.33	March 2027	25,850,841.88	October 2030	7,846,268.73
September 2023	54,921,441.32	April 2027	25,316,740.93	November 2030	7,531,749.03
October 2023	54,055,627.66	May 2027	24,788,935.20	December 2030	7,221,252.79
November 2023	53,199,460.81	June 2027	24,267,360.33	January 2031	6,914,737.72
December 2023	52,352,844.19	July 2027	23,751,952.59	February 2031	6,612,161.96
January 2024	51,515,682.11	August 2027	23,242,648.85	March 2031	6,313,484.04
February 2024	50,687,879.83	September 2027	22,739,386.60	April 2031	6,018,662.90
March 2024	49,869,343.50	October 2027	22,242,103.94	May 2031	5,727,657.89
April 2024	49,059,980.18	November 2027	21,750,739.55	June 2031	5,440,428.75
May 2024	48,259,697.79	December 2027	21,265,232.72	July 2031	5,156,935.62
June 2024	47,468,405.19	January 2028	20,785,523.33	August 2031	4,877,139.03
July 2024	46,686,012.06	February 2028	20,311,551.83	September 2031	4,600,999.89
August 2024	45,912,428.97	March 2028	19,843,259.25	October 2031	4,328,479.50
September 2024	45,147,567.36	April 2028	19,380,587.19	November 2031	4,059,539.54
October 2024	44,391,339.49	May 2028	18,923,477.83	December 2031	3,794,142.07
November 2024	43,643,658.48	June 2028	18,471,873.89	January 2032	3,532,249.51
December 2024	42,904,438.29	July 2028	18,025,718.67	February 2032	3,273,824.65
January 2025	42,173,593.69	August 2028	17,584,955.99	March 2032	3,018,830.66
February 2025	41,451,040.29	September 2028	17,149,530.24	April 2032	2,767,231.06
March 2025	40,736,694.48	October 2028	16,719,386.33	May 2032	2,518,989.73
April 2025	40,030,473.48	November 2028	16,294,469.73	June 2032	2,274,070.91
May 2025	39,332,295.30	December 2028	15,874,726.42	July 2032	2,032,439.19
June 2025	38,642,078.73	January 2029	15,460,102.90	August 2032	1,794,059.50
July 2025	37,959,743.35	February 2029	15,050,546.21	September 2032	1,558,897.13
August 2025	37,285,209.50	March 2029	14,646,003.88	October 2032	1,326,917.70
September 2025	36,618,398.31	April 2029	14,246,423.98	November 2032	1,098,087.16
October 2025	35,959,231.63	May 2029	13,851,755.05	December 2032	872,371.83
November 2025	35,307,632.11	June 2029	13,461,946.17	January 2033	649,738.33
December 2025	34,663,523.11	July 2029	13,076,946.88	February 2033	430,153.61
January 2026	34,026,828.74	August 2029	12,696,707.23	March 2033	213,584.96
February 2026	33,397,473.84	September 2029	12,321,177.74	April 2033 and	0.00
March 2026	32,775,383.97	October 2029	11,950,309.45	thereafter	0.00

## Aggregate Group III Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance		March 2005	\$171,051,672.66	January 2006	\$151,383,146.63
through	¢100 100 050 00	April 2005	169,201,725.92	February 2006	149,371,203.13
June 2004	\$186,180,852.00 184.644.404.33	May 2005	167,321,033.57	March 2006	147,370,588.47
July 2004	183.070.065.46	June 2005	165,410,472.21	April 2006	145,381,243.41
September 2004	181,458,555.83	July 2005	163,470,932.51	May 2006	143,403,109.01
October 2004	179.810.615.64	August 2005	161,503,318.58	June 2006	141,436,126.64
November 2004	178,127,004.23	September 2005	159,508,547.23	July 2006	139,480,237.96
December 2004	176,408,499.61	October 2005	157,487,547.25	August 2006	137,535,384.96
January 2005	174,655,897.74	November 2005	155,441,258.68	September 2006	135,601,509.88
February 2005	172,870,012.04	December 2005	153,406,478.53	October 2006	133,678,555.31

## Aggregate Group III (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
November 2006	\$131,766,464.11	October 2010	\$ 54,734,086.07	August 2014	\$ 15,722,260.92
December 2006	129,865,179.43	November 2010	53,502,076.72	September 2014	15,188,843.89
January 2007	127,974,644.72	December 2010	52,291,271.06	October 2014	14,665,609.54
February 2007	126,094,803.73	January 2011	51,101,340.62	November 2014	14,152,392.79
March 2007	124,225,600.50	February 2011	49,931,961.71	December 2014	13,649,031.07
April 2007	122,366,979.33	March 2011	48,782,815.43	January 2015	13,155,364.24
May 2007	120,518,884.86	April 2011	47,653,587.56	February 2015	12,671,234.57
June 2007	118,681,261.96	May 2011	46,543,968.49	March 2015	12,196,486.71
July 2007	116,854,055.82	June 2011	45,453,653.16	April 2015	11,730,967.65
August 2007	115,037,211.90	July 2011	44,382,341.03	May 2015	11,274,526.70
September 2007	113,230,675.95	August 2011	43,329,735.94	June 2015	10,827,015.43
October 2007	111,434,393.99	September 2011	42,295,546.13	July 2015	10,388,287.66
November 2007	109,648,312.33	October 2011	41,279,484.12	August 2015	9,958,199.42
December 2007	107,872,377.53	November 2011	40,281,266.68	September 2015	9,536,608.92
January 2008	106,106,536.47	December 2011	39,300,614.74	October 2015	9,123,376.51
February 2008	104,350,736.26		, ,		
March 2008	102,604,924.32	January 2012	38,337,253.36	November 2015	8,718,364.66
April 2008	100,869,048.31	February 2012	37,390,911.67	December 2015	8,321,437.92
May 2008	99,143,056.18	March 2012	36,461,322.78	January 2016	7,932,462.91
June 2008	97,426,896.15	April 2012	35,548,223.76	February 2016	7,551,308.24
July 2008	95,720,516.68	May 2012	34,651,355.56	March 2016	7,177,844.55
August 2008	94,023,866.54	June 2012	33,770,462.98	April 2016	6,811,944.43
September 2008	92,336,894.73	July 2012	32,905,294.56	May 2016	6,453,482.41
October 2008	90,659,550.52	August 2012	32,055,602.60	June 2016	6,102,334.94
November 2008	88,991,783.45	September 2012	31,221,143.06	July 2016	5,758,380.33
December 2008	87,333,543.32	October 2012	30,401,675.50	August 2016	5,421,498.75
January 2009	85,684,780.18	November 2012	29,596,963.08	September 2016	5,091,572.22
February 2009	84,045,444.34	December 2012	28,806,772.45	October 2016	4,768,484.53
March 2009	82,415,486.38	January 2013	28,030,873.72	November 2016	4,452,121.27
April 2009	80,794,857.12	February 2013	27,269,040.43	December 2016	4,142,369.77
May 2009	79,183,507.63	March 2013	26,521,049.49	January 2017	3,839,119.06
June 2009	77,581,389.25	April 2013	25,786,681.11	February 2017	3,542,259.91
July 2009	75,988,453.57	May 2013	25,065,718.78	March 2017	3,251,684.72
August 2009	74,404,652.41	June 2013	24,357,949.21	April 2017	2,967,287.58
September 2009	72,838,427.22	July 2013	23,663,162.30	May 2017	2,688,964.18
October 2009	71,298,551.81	August 2013	22,981,151.06	June 2017	2,416,611.82
November 2009	69,784,622.40	September 2013	22,311,711.60	July 2017	2,150,129.37
December 2009	68,296,241.10	October 2013	21,654,643.07	August 2017	1,889,417.25
January 2010	66,833,015.81	November 2013	21,009,747.61	September 2017	1,634,377.44
February 2010	65,394,560.17	December 2013	20,376,830.34	October 2017	1,384,913.39
March 2010	63,980,493.48	January 2014	19,755,699.25	November 2017	1,140,930.08
April 2010	62,590,440.59	February 2014	19,146,165.25	December 2017	902,333.91
May 2010	61,224,031.82	March 2014	18,548,042.04	January 2018	669,032.77
June 2010	59,880,902.93	April 2014	17,961,146.13	February 2018	440,935.94
July 2010	58,560,695.00	May 2014	17,385,296.77	March 2018	217,954.11
August 2010	57,263,054.35	June 2014	16,820,315.92	April 2018 and	211,004.11
September 2010	55,987,632.50	July 2014	16,266,028.22	thereafter	0.00

## DA Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$46,819,148.00	December 2003	\$39,137,879.76	June 2004	\$29,389,719.89
July 2003	45,689,456.77	January 2004	37,651,890.96	July 2004	29,114,039.39
August 2003	44,498,689.88	February 2004	36,109,202.13	August 2004	28,825,453.62
September 2003	43,247,463.74	March 2004	34,510,695.90	September 2004	28,524,360.93
October 2003	41,936,440.72	April 2004	32,857,296.63	October 2004	28,211,175.59
November 2003	40.566.328.56	May 2004	31.149.969.56	November 2004	27.886.327.15

#### DA Class (Continued)

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
December 2004	\$27,550,259.75	August 2007	\$16,124,008.38	April 2010	\$10,184,462.97
January 2005	27,203,431.51	September 2007	15,864,315.44	May 2010	9,962,461.21
February 2005	26,846,313.68	October 2007	15,611,227.12	June 2010	9,730,215.00
March 2005	26,479,390.08	November 2007	15,364,663.48	July 2010	9,487,977.70
April 2005	26,103,156.20	December 2007	15,124,545.35	August 2010	9,235,998.19
May 2005	25,718,118.53	January 2008	14,890,794.19	September 2010	8,974,520.94
June 2005	25,324,793.67	February 2008	14,663,332.18	October 2010	8,703,786.06
July 2005	24,923,707.61	March 2008	14,442,082.18	November 2010	8,424,029.39
August 2005	24,515,394.85	April 2008	14,226,967.75	December 2010	8,135,482.57
September 2005	24,100,397.54	May 2008	14,017,913.09	January 2011	7,838,373.06
October 2005	23,679,264.68	June 2008	13,814,843.10	February 2011	7,532,924.29
November 2005	23,252,551.22	July 2008	13,617,683.35	March 2011	7,219,355.62
December 2005	22,834,390.83	August 2008	13,426,360.02	April 2011	6,897,882.48
January 2006	22,424,686.56	September 2008	13,240,799.99	May 2011	6,568,716.40
February 2006	22,023,342.30	October 2008	13,060,930.77	June 2011	6,232,065.07
March 2006	21,630,262.77	November 2008	12,886,680.53	July 2011	5,888,132.39
April 2006	21,245,353.53	December 2008	12,717,978.04	August 2011	5,537,118.59
May 2006	20,868,520.96	January 2009	12,554,752.73	September 2011	5,179,220.18
June 2006	20,499,672.23	February 2009	12,396,934.66	October 2011	4,814,630.11
July 2006	20,138,715.37	March 2009	12,244,454.49	November 2011	4,443,537.77
August 2006	19,785,559.16	April 2009	12,097,243.50	December 2011	4,066,129.06
September 2006	19,440,113.22	May 2009	11,955,233.62	January 2012	3,682,586.44
October 2006	19,102,287.93	June 2009	11,818,357.32	February 2012	3,293,088.99
November 2006	18,771,994.46	July 2009	11,686,547.72	March 2012	2,897,812.48
December 2006	18,449,144.76	August 2009	11,559,738.52	April 2012	2,496,929.36
January 2007	18,133,651.57	September 2009	11,429,374.65	May 2012	2,090,608.89
February 2007	17,825,428.35	October 2009	11,286,569.50	June 2012	1,679,017.13
March 2007	17,524,389.34	November 2009	11,131,614.89	July 2012	1,262,317.05
April 2007	17,230,449.56	December 2009	10,964,797.56	August 2012	840,668.51
May 2007	16,943,524.72	January 2010	10,786,399.28	September 2012	414,228.35
June 2007	16,663,531.32	February 2010	10,596,696.89	October 2012 and	
July 2007	16,390,386.56	March 2010	10,395,962.38	thereafter	0.00

## Group 2 MBS Specified Balances

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
Initial Balance	\$250,000,000.00	March 2005	\$211,578,503.10	December 2006	\$156,642,999.05
July 2003	248,895,642.88	April 2005	209,065,938.62	January 2007	154,264,581.27
August 2003	247,711,499.35	May 2005	206,505,266.47	February 2007	151,914,156.18
September 2003	246,448,379.20	June 2005	203,898,607.81	March 2007	149,591,423.69
October 2003	245,107,171.25	July 2005	201,248,119.74	April 2007	147,296,086.82
November 2003	243,688,842.48	August 2005	198,555,992.23	May 2007	145,027,851.60
December 2003	242,194,437.03	September 2005	195,824,445.03	June 2007	142,786,427.12
January 2004	240,625,075.02	October 2005	193,055,724.50	July 2007	140,571,525.43
February 2004	238,981,951.29	November 2005	190,252,100.42	August 2007	138,382,861.55
March 2004	237,266,334.03	December 2005	187,481,011.50	September 2007	136,220,153.42
April 2004	235,479,563.20	January 2006	184,742,111.13	October 2007	134,083,121.88
May 2004	233,623,048.93	February 2006	182,035,056.23	November 2007	131,971,490.66
June 2004	231,698,269.71	March 2006	179,359,507.25	December 2007	129,884,986.29
July 2004	229,706,770.51	April 2006	176,715,128.11	January 2008	127,823,338.15
August 2004	227,650,160.78	May 2006	174,101,586.17	February 2008	125,786,278.39
September 2004	225,530,112.31	June 2006	171,518,552.19	March 2008	123,773,541.91
October 2004	223,348,357.05	July 2006	168,965,700.31	April 2008	121,784,866.35
November 2004	221,106,684.71	August 2006	166,442,708.01	May 2008	119,819,992.04
December 2004	218,806,940.38	September 2006	163,949,256.06	June 2008	117,878,661.99
January 2005	216,451,022.00	October 2006	161,485,028.52	July 2008	115,960,621.86
February 2005	214,040,877.69	November 2006	159,049,712.69	August 2008	114,065,619.92

## Group 2 MBS (Continued)

Distribution Date	Specified Balance	Distribution Date	Specified Balance	Distribution Date	Specified Balance
September 2008	\$112,193,407.04	December 2011	\$ 54,563,575.28	March 2015	\$ 19,591,038.28
October 2008	110,343,736.67	January 2012	53,425,431.79	April 2015	18,913,857.56
November 2008	108,516,364.77	February 2012	52,301,804.13	May 2015	18,246,020.85
December 2008	106,711,049.85	March 2012	51,192,531.46	June 2015	17,587,421.56
January 2009	104,927,552.89	April 2012	50,097,454.61	July 2015	16,937,954.26
February 2009	103,165,637.35	May 2012	49,016,416.09	August 2015	16,297,514.59
March 2009	101,425,069.12	June 2012	47,949,260.05	September 2015	15,665,999.33
April 2009	99,705,616.51	July 2012	46,895,832.25	October 2015	15,043,306.33
May 2009	98,007,050.23	August 2012	45,855,980.07	November 2015	14,429,334.54
June 2009	96,329,143.35	September 2012	44,829,552.50	December 2015	13,823,983.96
July 2009	94,671,671.28	October 2012	43,816,400.08	January 2016	13,227,155.66
August 2009	93,034,411.76	November 2012	42,816,374.94	February 2016	12,638,751.77
September 2009	91,417,144.83	December 2012	41,829,330.73	March 2016	12,058,675.43
October 2009	89,819,652.80	January 2013	40,855,122.66	April 2016	11,486,830.84
November 2009	88,241,720.23	February 2013	39,893,607.41	May 2016	10,923,123.20
December 2009	86,683,133.89	March 2013	38,944,643.22	June 2016	10,367,458.70
January 2010	85,143,682.80	April 2013	38,008,089.76	July 2016	9,819,744.56
February 2010	83,623,158.13	May 2013	37,083,808.20	August 2016	9,279,888.97
March 2010	82,121,353.22	June 2013	36,171,661.16	September 2016	8,747,801.09
April 2010	80,638,063.56	July 2013	35,271,512.70	October 2016	8,223,391.05
May 2010	79,173,086.73	August 2013	34,383,228.28	November 2016	7,706,569.93
June 2010	77,726,222.45	September 2013	33,506,674.81	December 2016	7,197,249.79
July 2010	76,297,272.48	October 2013	32,641,720.58	January 2017	6,695,343.57
August 2010	74,886,040.65	November 2013	31,788,235.26	February 2017	6,200,765.19
September 2010	73,492,332.83	December 2013	30,946,089.88	March 2017	5,713,429.46
October 2010	72,115,956.89	January 2014	30,115,156.84	April 2017	5,233,252.10
November 2010	70,756,722.71	February 2014	29,295,309.88	May 2017	4,760,149.73
December 2010	69,414,442.12	March 2014	28,486,424.05	June 2017	4,294,039.87
January 2011	68,088,928.93	April 2014	27,688,375.73	July 2017	3,834,840.91
February 2011	66,779,998.87	May 2014	26,901,042.59	August 2017	3,382,472.12
March 2011	65,487,469.58	June 2014	26,124,303.60	September 2017	2,936,853.61
April 2011	64,211,160.60	July 2014	25,358,038.98	October 2017	2,497,906.37
May 2011	62,950,893.35	August 2014	24,602,130.25	November 2017	2,065,552.24
June 2011	61,706,491.10	September 2014	23,856,460.14	December 2017	1,639,713.86
July 2011	60,477,778.97	October 2014	23,120,912.63	January 2018	1,220,314.73
August 2011	59,264,583.89	November 2014	22,395,372.92	February 2018	807,279.17
September 2011	58,066,734.58	December 2014	21,679,727.43	March 2018	400,532.28
October 2011	56,884,061.57	January 2015	20,973,863.76	April 2018 and	
November 2011	55,716,397.12	February 2015	20,277,670.72	thereafter	0.00

## NP Class Scheduled Balances

Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance
Initial Balance		July 2005	\$163,495,836.43	September 2006	\$135,658,006.27
through	Φ100 10F 00F 00	August 2005	161,530,879.63	October 2006	133,736,895.52
June 2004	\$186,165,397.00	September 2005	159,538,694.91	November 2006	131,826,595.86
July 2004	184,632,398.11	October 2005	157,520,209.96	December 2006	129,927,050.81
August 2004	183,061,456.74	November 2005	155,476,363.80	January 2007	128,038,204.17
September 2004	181,453,291.55 179.808.641.00	December 2005	153,443,969.82	February 2007	126,160,000.02
November 2004	178,128,262.75	January 2006	151,422,968.22	March 2007	124,292,382.75
December 2004	176,412,933.14	February 2006	149,413,299.51	April 2007	122,435,297.01
January 2005	174,663,446.58	March 2006	147,414,904.50	May 2007	120,588,687.76
February 2005	172,880,614.92	April 2006	145,427,724.32	June 2007	118,752,500.24
March 2005	171,065,266.83	May 2006	143,451,700.39	July 2007	116,926,679.96
April 2005	169,218,247.18	June 2006	141,486,774.44	August 2007	115,111,172.71
May 2005	167,340,416.37	July 2006	139,532,888.51	September 2007	113,305,924.58
June 2005	165,432,649.64	August 2006	137,589,984.91	October 2007	111,510,881.92

## NP Class (Continued)

Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance	Distribution Date	Scheduled Balance
November 2007	\$109,725,991.36	June 2011	\$ 45,528,030.49	December 2014	\$ 13,682,272.85
December 2007	107,951,199.81	July 2011	44,455,783.34	January 2015	13,187,662.28
January 2008	106,186,454.46	August 2011	43,402,236.29	February 2015	12,702,593.43
February 2008	104,431,702.75	September 2011	42,367,098.04	March 2015	12,226,911.09
March 2008	102,686,892.41	October 2011	41,350,081.55	April 2015	11,760,462.39
April 2008	100,951,971.44	November 2011	40,350,904.01	May 2015	11,303,096.75
May 2008	99,226,888.09	December 2011	39,369,286.77	June 2015	10,854,665.87
June 2008	97,511,590.91	January 2012	38,404,955.32	July 2015	10,415,023.67
July 2008	95,806,028.68	February 2012	37,457,639.16	August 2015	9,984,026.30
August 2008	94,110,150.46	March 2012	36,527,071.80	September 2015	9,561,532.08
September 2008	92,423,905.58	April 2012	35,612,990.69	October 2015	9,147,401.45
October 2008	90,747,243.62	May 2012	34,715,137.15	November 2015	8,741,496.99
November 2008	89,080,114.43	June 2012	33,833,256.33	December 2015	8,343,683.34
December 2008	87,422,468.10	July 2012	32,967,097.13	January 2016	7,953,827.19
January 2009	85,774,255.01	August 2012	32,116,412.19	February 2016	7,571,797.28
February 2009	84,135,425.75	September 2012	31,280,957.79	March 2016	7,197,464.30
March 2009	82,505,931.22	October 2012	30,460,493.83	April 2016	6,830,700.94
April 2009	80,885,722.52	November 2012	29,654,783.77	May 2016	6,471,381.79
May 2009	79,274,751.04	December 2012	28,863,594.57	June 2016	6,119,383.36
June 2009	77,672,968.41	January 2013	28,086,696.65	July 2016	5,774,584.06
July 2009	76,080,326.50	February 2013	27,323,863.82	August 2016	5,436,864.12
August 2009	74,496,777.44	March 2013	26,574,873.29	September 2016	5,106,105.60
September 2009	72,929,909.26	April 2013	25,839,505.53	October 2016	4,782,192.37
October 2009	71,389,370.74	May 2013	25,117,544.30	November 2016	4,465,010.07
November 2009	69,874,758.83	June 2013	24,408,776.58	December 2016	4,154,446.07
December 2009	68,385,676.38	July 2013	23,712,992.50	January 2017	3,850,389.48
January 2010	66,921,732.03	August 2013	23,029,985.34	February 2017	3,552,731.08
February 2010	65,482,540.13 64,067,720.65	September 2013	22,359,551.43	March 2017	3,261,363.36
April 2010	, ,	October 2013	21,701,490.16	April 2017	2,976,180.41
May 2010	62,676,899.11 61,309,706.53	November 2013	21,055,603.89	May 2017	2,697,077.98
June 2010	59,965,779.27	December 2013	20,421,697.95	June 2017	2,423,953.39
July 2010	58,644,759.06	January 2014	19,799,580.55	July 2017	2,156,705.57
August 2010	57,346,292.85	February 2014	19,189,062.80	August 2017	1,895,234.96
September 2010	56,070,032.74	March 2014	18,589,958.61	September 2017	1,639,443.55
October 2010	54,815,635.94	April 2014	18,002,084.67	October 2017	1,389,234.85
November 2010	53,582,764.69	May 2014	17,425,260.42	November 2017	1,144,513.84
December 2010	52,371,086.17	June 2014	16,859,308.00	December 2017	905,186.96
January 2011	51,180,272.43	July 2014	16,304,052.22	January 2018	671,162.10
February 2011	50,010,000.35	August 2014	15,759,320.51	February 2018	442,348.57
March 2011	48,859,951.53	September 2014	15,224,942.90	March 2018	218,657.08
April 2011	47,729,812.27	October 2014	14,700,751.95	April 2018 and	210,001.00
May 2011	46,619,273.44	November 2014	14,186,582.74	thereafter	0.00

## CA Class Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$55,834,603.00	April 2004	\$44,581,379.43	February 2005	\$41,800,822.03
July 2003	54,816,715.32	May 2004	43,329,269.08	March 2005	41,768,490.04
August 2003	53,774,337.27	June 2004	42,055,167.13	April 2005	41,736,036.81
September 2003	52,707,687.48	July 2004	42,023,788.93	May 2005	41,703,461.87
October 2003	51,616,991.74	August 2004	41,992,293.07	June 2005	41,670,764.78
November 2003	50,502,482.93	September 2004	41,960,679.09	July 2005	41,637,945.08
December 2003	49,364,400.94	October 2004	41,928,946.57	August 2005	41,605,002.30
January 2004	48,202,992.58	November 2004	41,897,095.05	September 2005	41,571,935.99
February 2004	47,018,511.50	December 2004	41,865,124.08	October 2005	41,538,745.68
March 2004	45,811,218.10	January 2005	41,833,033.23	November 2005	41,505,430.90

## CA Class (Continued)

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
December 2005	\$41,471,991.20	October 2009	\$39,790,258.55	August 2013	\$37,792,547.66
January 2006	41,438,426.09	November 2009	39,750,386.95	September 2013	37,745,184.64
February 2006	41,404,735.12	December 2009	39,710,365.83	October 2013	37,697,644.02
March 2006	41,370,917.81	January 2010	39,670,194.63	November 2013	37,592,237.22
April 2006	41,336,973.68	February 2010	39,629,872.79	December 2013	36,794,565.73
May 2006	41,302,902.26	March 2010	39,589,399.74	January 2014	35,986,434.28
June 2006	41,268,703.07	April 2010	39,548,774.92	February 2014	35,168,023.92
July 2006	41,234,375.63	May 2010	39,507,997.75	March 2014	34,339,512.95
August 2006	41,199,919.47	June 2010	39,467,067.67	April 2014	33,501,076.88
September 2006	41,165,334.10	July 2010	39,425,984.10	May 2014	32,652,888.46
October 2006	41,130,619.03	August 2010	39,384,746.47	June 2014	31,795,117.77
November 2006	41,095,773.78	September 2010	39,343,354.20	July 2014	30,927,932.25
December 2006	41,060,797.86	October 2010	39,301,806.71	August 2014	30,051,496.69
January 2007	41,025,690.78	November 2010	39,260,103.41	September 2014	29,165,973.31
February 2007	40,990,452.05	December 2010	39,218,243.73	October 2014	28,271,521.81
March 2007	40,955,081.17	January 2011	39,176,227.07	November 2014	27,368,299.38
April 2007	40,919,577.65	February 2011	39,134,052.85	December 2014	, ,
May 2007	40,883,941.00	March 2011	39,091,720.48		26,456,460.72
June 2007	40,848,170.71	April 2011	39,049,229.36	January 2015	25,536,158.11
July 2007	40,812,266.27	May 2011	39,006,578.89	February 2015	24,607,541.44
August 2007	40,776,227.20	June 2011	38,963,768.49	March 2015	23,670,758.24
September 2007	40,740,052.98	July 2011	38,920,797.55	April 2015	22,725,953.69
October 2007	40,703,743.11	August 2011	38,877,665.47	May 2015	21,773,270.69
November 2007	40,667,297.07	September 2011	38,834,371.65	June 2015	20,812,849.88
December 2007	40,630,714.37	October 2011	38,790,915.47	July 2015	19,844,829.67
January 2008	40,593,994.47	November 2011	38,747,296.33	August 2015	18,869,346.28
February 2008	40,557,136.88	December 2011	38,703,513.62	September 2015	17,886,533.75
March 2008	40,520,141.07	January 2012	38,659,566.73	October 2015	16,896,523.99
April 2008	40,483,006.53	February 2012	38,615,455.03	November 2015	15,899,446.82
May 2008	40,445,732.73	March 2012	38,571,177.91	December 2015	14,895,429.98
June 2008	40,408,319.16	April 2012	38,526,734.76	January 2016	13,884,599.18
July 2008	40,370,765.29	May 2012	38,482,124.94	February 2016	12,867,078.09
August 2008	40,333,070.58	June 2012	38,437,347.84	March 2016	11,842,988.43
September 2008	40,295,234.53	July 2012	38,392,402.82	April 2016	10,812,449.93
October 2008	40,257,256.59	August 2012	38,347,289.26	May 2016	9,775,580.44
November 2008	40,219,136.23	September 2012	38,302,006.53	June 2016	8,732,495.89
December 2008	40,180,872.92	October 2012	38,256,553.98	July 2016	7,683,310.32
January 2009	40,142,466.12	November 2012	38,210,930.98	August 2016	6,628,135.96
February 2009	40,103,915.29	December 2012	38,165,136.90	September 2016	5,567,083.22
March 2009	40,065,219.91	January 2013	38,119,171.10	October 2016	4,500,260.70
April 2009	40,026,379.41	February 2013	38,073,032.92	November 2016	3,427,775.25
May 2009	39,987,393.26	March 2013	38,026,721.72	December 2016	2,349,731.98
June 2009	39,948,260.91	April 2013	37,980,236.85	January 2017	1,266,234.30
July 2009	39,908,981.82	May 2013	37,933,577.67	February 2017	177,383.92
August 2009	39,869,555.43	June 2013	37,886,743.52	March 2017 and	
September 2009	39,829,981.19	July 2013	37,839,733.73	thereafter	0.00

## Aggregate Group IV Planned Balances

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
Initial Balance	\$178,487,009.00	January 2004	\$174,343,037.63	August 2004	\$167,170,272.46
July 2003	178,085,042.16	February 2004	173,500,289.30	September 2004	165,908,765.52
August 2003	177,619,386.64	March 2004	172,595,986.89	October 2004	164,590,176.11
September 2003	177,090,200.91	April 2004	171,630,629.11	November 2004	163,215,324.25
October 2003	176,497,692.36	May 2004	170,604,762.18	December 2004	161,785,073.05
November 2003	175,842,117.37	June 2004	169,518,979.46	January 2005	160,300,327.90
December 2003	175 123 781 15	July 2004	168 373 920 89	February 2005	158 762 035 51

#### Aggregate Group IV (Continued)

DistributionDate	Planned Balance	Distribution Date	Planned Balance	DistributionDate	Planned Balance
March 2005	\$157,171,182.94	January 2010	\$ 62,473,579.36	November 2014	\$ 17,662,020.72
April 2005	155,528,796.57	February 2010	61,188,666.82	December 2014	17,273,032.61
May 2005	153,835,941.01	March 2010	59,914,587.45	January 2015	16,892,290.55
June 2005	152,093,717.94	April 2010	58,651,253.92	February 2015	16,519,623.97
July 2005	150,303,264.96	May 2010	57,406,310.96	March 2015	16,154,865.79
August 2005	148,465,754.30	June 2010	56,187,141.05	April 2015	15,797,852.31
September 2005	146,582,391.62	July 2010	54,993,219.57	May 2015	15,448,423.16
October 2005	144,654,414.59	August 2010	53,824,032.47	June 2015	15,106,421.25
November 2005	142,683,091.60	September 2010	52,679,076.02	July 2015	14,771,692.67
December 2005	140,728,116.58	October 2010	51,557,856.64	August 2015	14,444,086.67
January 2006	138,789,358.55	November 2010	50,459,890.67	September 2015	14,123,455.54
February 2006	136,866,687.57	December 2010	49,384,704.19	October 2015	13,809,654.60
March 2006	134,959,974.71	January 2011	48,331,832.85	November 2015	13,502,542.13
April 2006	133,069,092.08	February 2011	47,300,821.61	December 2015	13,201,979.26
May 2006	131,193,912.78	March 2011	46,291,224.61	January 2016	12,907,830.00
June 2006	129,334,310.93	April 2011	45,302,604.98	February 2016	12,619,961.10
July 2006	127,490,161.63	May 2011	44,334,534.65	March 2016	12,338,242.04
August 2006	125,661,340.98	June 2011	43,386,594.16	April 2016	12,062,544.97
September 2006	123,847,726.05	July 2011	42,458,372.53	May 2016	11,792,744.63
October 2006	122,049,194.89	August 2011	41,549,467.03	June 2016	11,528,718.35
November 2006	120,265,626.52	September 2011	40,659,483.09	July 2016	11,270,345.93
December 2006	118,496,900.89	October 2011	39,788,034.08	August 2016	11,017,509.65
January 2007	116,742,898.92	November 2011	38,934,741.15	September 2016	10,770,094.20
February 2007	115,003,502.48	December 2011	38,099,233.12	October 2016	10,527,986.59
March 2007	113,278,594.36	January 2012	37,281,146.29	November 2016	10,291,076.19
April 2007	111,568,058.27	February 2012	36,480,124.29	December 2016	10,059,254.60
May 2007	109,871,778.85	March 2012	35,695,817.97	January 2017	9,832,415.64
June 2007	108,189,641.67	April 2012	34,927,885.20	February 2017	9,610,455.32
July 2007	106,521,533.16	May 2012	34,175,990.77	March 2017	9,393,271.76
August 2007	104,867,340.70	June 2012	33,439,806.26	April 2017	9,180,765.18 8,972,837.84
September 2007 October 2007	103,226,952.52 101,600,257.76	July 2012 August 2012	32,719,009.84	May 2017 June 2017	8,769,393.99
November 2007	99,987,146.42	September 2012	32,013,286.23 31,322,326.48	July 2017	8,570,339.87
December 2007	98,387,509.39	October 2012	30,645,827.93	August 2017	8,375,583.60
January 2008	96,801,238.39	November 2012	29,983,494.00	September 2017	8,185,035.23
February 2008	95,228,226.04	December 2012	29,335,034.13	October 2017	7,998,606.63
March 2008	93,668,365.77	January 2013	28,700,163.62	November 2017	7,816,211.47
April 2008	92,121,551.89	February 2013	28,078,603.55	December 2017	7,637,765.21
May 2008	90,587,679.51	March 2013	27,470,080.62	January 2018	7,463,185.04
June 2008	89,066,644.59	April 2013	26,874,327.08	February 2018	7,292,389.85
July 2008	87,558,343.92	May 2013	26,291,080.59	March 2018	7,125,300.20
August 2008	86,062,675.09	June 2013	25,720,084.14	April 2018	6,961,838.26
September 2008	84,579,536.52	July 2013	25,161,085.90	May 2018	6,801,927.84
October 2008	83,108,827.40	August 2013	24,613,839.14	June 2018	6,645,494.28
November 2008	81,650,447.76	September 2013	24,078,102.16	July 2018	6,492,464.47
December 2008	80,204,298.39	October 2013	23,553,638.12	August 2018	6,342,766.81
January 2009	78,770,280.89	November 2013	23,040,215.02	September 2018	6,196,331.17
February 2009	77,348,297.62	December 2013	22,537,605.52	October 2018	6,053,088.85
March 2009	75,938,251.72	January 2014	22,045,586.92	November 2018	5,912,972.57
April 2009	74,540,047.09	February 2014	21,563,941.04	December 2018	5,775,916.46
May 2009	73,153,588.40	March 2014	21,092,454.09	January 2019	5,641,855.98
June 2009	71,778,781.08	April 2014	20,630,916.67	February 2019	5,510,727.93
July 2009	70,415,531.30	May 2014	20,179,123.58	March 2019	5,382,470.41
August 2009	69,063,745.96	June 2014	19,736,873.83	April 2019	5,257,022.80
September 2009	67,723,332.73	July 2014	19,303,970.47	May 2019	5,134,325.73
October 2009	66,394,199.99	August 2014	18,880,220.58	June 2019	5,014,321.05
November 2009	65,076,256.84	September 2014	18,465,435.14	July 2019	4,896,951.82
December 2009	63,769,413.12	October 2014	18,059,428.99	August 2019	4,782,162.27

## Aggregate Group IV (Continued)

Distribution Date	Planned Balance	Distribution Date	Planned Balance	Distribution Date	Planned Balance
September 2019	\$ 4,669,897.79	April 2024	\$ 1,175,833.00	November 2028	\$ 220,424.69
October 2019	4,560,104.88	May 2024	1,144,686.46	December 2028	212,524.95
November 2019	4,452,731.16	June 2024	1,114,269.54	January 2029	204,832.90
December 2019	4,347,725.34	July 2024	1,084,566.20	February 2029	197,343.70
January 2020	4,245,037.18	August 2024	1,055,560.73	March 2029	190,052.60
February 2020	4,144,617.48	September 2024	1,027,237.77	April 2029	182,954.96
March 2020	4,046,418.07	October 2024	999,582.27	May 2029	176,046.25
April 2020	3,950,391.75	November 2024	972,579.51	June 2029	169,322.04
May 2020	3,856,492.33	December 2024	946,215.06	July 2029	162,777.98
June 2020	3,764,674.56	January 2025	920,474.83	August 2029	156,409.84
July 2020	3,674,894.13	February 2025	895,344.99	September 2029	150,213.46
August 2020	3,587,107.65	March 2025	870,812.05	October 2029	144,184.78
September 2020	3,501,272.64	April 2025	846,862.77	November 2029	138,319.85
October 2020	3,417,347.48	May 2025	823,484.21	December 2029	132,614.77
November 2020	3,335,291.44	June 2025	800,663.69	January 2030	127,065.75
December 2020	3,255,064.62	July 2025	778,388.82	February 2030	121,669.10
January 2021	3,176,627.94	August 2025	756,647.46	March 2030	116,421.16
February 2021	3,099,943.16	September 2025	735,427.74	April 2030	111,318.41
March 2021	3,024,972.81	October 2025	714,718.03	May 2030	106,357.36
April 2021	2,951,680.22	November 2025	694,506.95	June 2030	101,534.64
May 2021	2,880,029.45	December 2025	674,783.37	July 2030	96,846.91
June 2021	2,809,985.35	January 2026	655,536.40	August 2030	92,290.95
July 2021	2,741,513.48	February 2026	636,755.39	September 2030	87,863.58
August 2021	2,674,580.12	March 2026	618,429.88	October 2030	83,561.70
September 2021	2,609,152.24	April 2026	600,549.68	November 2030	79,382.28
October 2021	2,545,197.52	May 2026	583,104.80	December 2030	75,322.36
November 2021	2,482,684.32	June 2026	566,085.45	January 2031	71,379.04
December 2021	2,421,581.62	July 2026	549,482.07	February 2031	67,549.49
January 2022	2,361,859.09	August 2026	533,285.31	March 2031	63,830.95
February 2022	2,303,487.02	September 2026	517,485.99	April 2031	60,220.71
March 2022	2,246,436.31	October 2026	502,075.15	May 2031	56,716.13
April 2022	2,190,678.47	November 2026	487,044.03	June 2031	53,314.61
May 2022	2,136,185.63	December 2026	472,384.05	July 2031	50,013.63
June 2022	2,082,930.47	January 2027	458,086.80	August 2031	46,810.73
July 2022	2,030,886.26	February 2027	444,144.07	September 2031	43,703.49
August 2022	1,980,026.83	March 2027	430,547.81	October 2031	40,689.55
September 2022	1,930,326.56	April 2027	417,290.18	November 2031	37,766.60
October 2022	1,881,760.35	May 2027	404,363.46	December 2031	34,932.38
November 2022	1,834,303.64	June 2027	391,760.13	January 2032	32,184.71
December 2022	1,787,932.39	July 2027	379,472.83	February 2032	29,521.41
January 2023	1,742,623.05	August 2027	367,494.34	March 2032	26,940.39
February 2023 March 2023	1,698,352.58	September 2027	355,817.62	April 2032	24,439.60
	1,655,098.41	October 2027	344,435.76	May 2032	22,017.02
April 2023	1,612,838.45 1,571,551.08	November 2027	333,342.02	June 2032	19,670.69
June 2023	, , ,		322,529.79	July 2032	17,398.68
July 2023	1,531,215.13 1,491,809.87	January 2028 February 2028	311,992.63 301,724.19	August 2032	15,199.14
August 2023	1,453,315.01	March 2028	291,718.32	September 2032	13,070.21
September 2023	1,415,710.69	April 2028	281,968.95	October 2032	11,010.12
October 2023	1,378,977.46	May 2028	272,470.18	November 2032	9,017.12
November 2023	1,343,096.31	June 2028	263,216.22	December 2032	7,089.48
December 2023	1,308,048.59	July 2028	254,201.40	January 2033	5,225.56
January 2024	1,273,816.06	August 2028	245,4201.40	February 2033	3,423.70
February 2024	1,240,380.88	September 2028	236,867.19	March 2033	1,682.33
March 2024	1,207,725.56	October 2028	228,537.08	April 2033 and thereafter	0.00
	1,20.,120.00		,		0.00

## Aggregate Group V Targeted Balances

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
Initial Balance	\$57,210,392.00	February 2008	\$40,394,550.47	October 2012	\$26,618,946.67
July 2003	57,121,483.37	March 2008	40,145,654.03	November 2012	26,230,618.03
August 2003	57,017,663.87	April 2008	39,901,533.60	December 2012	25,838,256.14
September 2003	56,898,956.66	May 2008	39,662,109.42	January 2013	25,442,039.44
October 2003	56,765,410.00	June 2008	39,427,302.73	February 2013	25,042,141.60
November 2003	56,617,097.12	July 2008	39,197,035.72	March 2013	24,638,731.70
December 2003	56,454,116.45	August 2008	38,971,231.56	April 2013	24,231,974.31
January 2004	56,276,591.48	September 2008	38,749,814.36	May 2013	23,822,029.56
February 2004	56,084,670.67	October 2008	38,532,709.20	June 2013	23,409,053.30
March 2004	55,878,527.36	November 2008	38,319,842.06	July 2013	22,993,197.13
April 2004	55,658,359.53	December 2008	38,111,139.86	August 2013	22,574,608.58
May 2004	55,424,389.62	January 2009	37,906,530.41	September 2013	22,153,431.08
June 2004	55,176,864.15	February 2009	37,705,942.42	October 2013	21,729,804.19
July 2004	54,916,053.40	March 2009	37,509,305.51	November 2013	21,303,863.54
August 2004	54,642,251.01	April 2009	37,316,550.17	December 2013	20,875,741.09
September 2004	54,355,773.52	May 2009	37,127,607.75	January 2014	20,445,565.05
October 2004	54,056,959.85	June 2009	36,942,410.44	February 2014	20,013,460.04
November 2004	53,746,170.69	July 2009	36,760,891.30	March 2014	19,579,547.21
December 2004	53,423,787.97	August 2009	36,582,984.24	April 2014	19,143,944.22
January 2005	53,090,214.15	September 2009	36,408,623.96	May 2014	18,706,765.43
February 2005	52,745,871.48	October 2009	36,237,746.01	June 2014	18,268,121.85
March 2005	52,391,201.32	November 2009	36,070,286.73	July 2014	17,828,121.36
April 2005	52,026,663.25	December 2009	35,906,183.27	August 2014	17,386,868.65
May 2005	51,652,734.26	January 2010	35,745,373.56	September 2014	16,944,465.39
June 2005	51,269,907.89	February 2010	35,587,796.31	October 2014	16,501,010.21
July 2005	50,878,693.26	March 2010	35,433,391.01	November 2014	16,056,598.86
August 2005	50,479,614.13	April 2010	35,282,097.89	December 2014	15,611,324.22
September 2005	50,073,207.87	May 2010	35,126,126.57	January 2015	15,165,276.40
October 2005	49,660,024.47	June 2010	34,957,950.33	February 2015	14,718,542.75
November 2005	49,240,625.44	July 2010	34,777,950.99	March 2015	14,271,207.98
December 2005	48,828,686.89	August 2010	34,586,501.19	April 2015	13,823,354.19
January 2006	48,424,096.24	September 2010	34,383,964.63	May 2015	13,375,060.96
February 2006	48,026,742.26	October 2010	34,170,696.26	June 2015	12,926,405.36
March 2006	, ,	November 2010	, ,		
	47,636,515.09		33,947,042.45	July 2015	12,477,462.07
April 2006	47,253,306.19	December 2010 January 2011	33,713,341.18	August 2015	12,028,303.37
May 2006	46,877,008.34		33,469,922.19	September 2015 October 2015	11,578,999.26
June 2006	46,507,515.63	February 2011	33,217,107.25		11,129,617.47
July 2006	46,144,723.43	March 2011	32,955,210.25	November 2015	10,680,223.51
August 2006	45,788,528.38	April 2011	32,684,537.36	December 2015	10,230,880.77
September 2006 October 2006	45,438,828.39	May 2011	32,405,387.26	January 2016	9,781,650.50
November 2006	45,095,522.60 44,758,511.37	June 2011 July 2011	32,118,051.29 31,822,813.54	February 2016	9,332,591.95 8,883,762.31
December 2006	44,427,696.33	August 2011	31,519,951.12	April 2016	8,435,216.86
January 2007	44,102,980.24	September 2011	31,209,734.20	May 2016	7,987,008.95
February 2007	43,784,267.09	October 2011	30,892,426.24	June 2016	7,539,190.07
March 2007	43,471,462.03	November 2011	30,568,284.10	July 2016	7,091,809.90
April 2007	43,164,471.39	December 2011	30,237,558.20	August 2016	6,644,916.33
May 2007	42,863,202.62	January 2012	29,900,492.64	September 2016	6,198,555.52
June 2007	42,567,564.31	February 2012	29,557,325.37	October 2016	5,752,771.97
July 2007	42,277,466.20	March 2012	29,208,288.28	November 2016	5,307,608.48
August 2007	41,992,819.10	April 2012	28,853,607.37	December 2016	4,863,106.27
September 2007	41,713,534.93	May 2012	28,493,502.90	January 2017	4,419,305.00
October 2007	41,439,526.70	June 2012	28,128,189.42	February 2017	3,976,242.76
November 2007	41,170,708.49	July 2012	27,757,876.02	March 2017	3,533,956.20
December 2007	40,906,995.42	August 2012	27,382,766.36	April 2017	3,092,480.45
January 2008	40,648,303.68	September 2012	27,003,058.85	May 2017	2,651,849.25

#### Aggregate Group V (Continued)

Distribution Date	Targeted Balance	Distribution Date	Targeted Balance
June 2017	\$ 2,212,094.97	October 2017	\$ 462,447.21
July 2017	1,773,248.58	November 2017	27,516.49
August 2017	1,335,339.78	December 2017 and	
September 2017	898,396.95	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.

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\$1,650,000,000



Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 2003-65

PROSPECTUS SUPPLEMENT

MORGAN STANLEY

May 29, 2003