

Prospectus Supplement to Prospectus dated December 29, 1992

\$500,100,000

Federal National Mortgage Association



**Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 1993-45**

The Guaranteed REMIC Pass-Through Certificates offered hereby (the "Certificates") will represent beneficial ownership interests in one of two trust funds. The Certificates, other than the RL Class, will represent beneficial ownership interests in Fannie Mae REMIC Trust 1993-45 (the "Trust"). The assets of the Trust will consist of the "regular interests" in a separate trust fund (the "Lower Tier REMIC"). The assets of the Lower Tier REMIC will consist of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "MBS"), each of which will represent a beneficial interest in a pool (the "Pool") of first lien, single-family, fixed-rate residential mortgage loans (the "Mortgage Loans") having the characteristics described herein. The Certificates will be issued and guaranteed as to timely distribution of principal and interest by Fannie Mae and offered by Fannie Mae pursuant to its Prospectus for Guaranteed Mortgage Pass-Through Certificates (the "MBS Prospectus"), available as described herein, and its Prospectus for Guaranteed REMIC Pass-Through Certificates (the "REMIC Prospectus"), accompanying this Prospectus Supplement.

Elections will be made to treat the Lower Tier REMIC and the Trust as "real estate mortgage investment conduits" ("REMICs") pursuant to the Internal Revenue Code of 1986, as amended (the "Code"). The R and RL Classes will be subject to transfer restrictions. See "Description of the Certificates—Characteristics of the R and RL Classes" and "Certain Additional Federal Income Tax Consequences" herein, and "Description of the Certificates—Additional Characteristics of Residual Certificates" and "Certain Federal Income Tax Consequences" in the REMIC Prospectus.

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THE CERTIFICATES, TOGETHER WITH ANY INTEREST THEREON, ARE NOT GUARANTEED BY THE UNITED STATES. THE OBLIGATIONS OF FANNIE MAE UNDER ITS GUARANTY OF THE CERTIFICATES ARE OBLIGATIONS SOLELY OF FANNIE MAE AND DO NOT CONSTITUTE AN OBLIGATION OF THE UNITED STATES OR ANY AGENCY OR INSTRUMENTALITY THEREOF OTHER THAN FANNIE MAE. THE CERTIFICATES ARE EXEMPT FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT OF 1933 AND ARE "EXEMPTED SECURITIES" WITHIN THE MEANING OF THE SECURITIES EXCHANGE ACT OF 1934.

Class	Original Principal Balance	Principal Type(1)	Interest Rate	Interest Type(1)	Final Distribution Date
PA	\$25,000,000	PAC	4.00%	FIX	December 2003
PB	38,500,000	PAC	4.50%	FIX	September 2007
PC	34,900,000	PAC	5.00%	FIX	May 2011
PD	22,600,000	PAC	5.50%	FIX	March 2013
PE	54,500,000	PAC	6.00%	FIX	August 2016
PG	45,300,000	PAC	6.25%	FIX	October 2018
PJ	72,500,000	PAC	6.50%	FIX	July 2021
PH	(2)	NTL	7.00%	FIX/IO	July 2021
PL	9,200,000	AD/LIQ	7.00%	FIX	April 1998
PM	7,400,000	AD	7.00%	FIX	April 2001
PN	18,300,000	AD	7.00%	FIX	October 2006
Z	22,300,000	PAC	7.00%	Z	April 2023
A	31,300,000	CPT	7.00%	FIX	October 2022
B	12,000,000	PAC	7.00%	FIX	January 2023
C	10,000,000	PAC	7.00%	FIX	April 2023
FB	20,533,334	SUP	(3)	FLT	April 2023
SB	10,266,666	SUP	(3)	INV	April 2023
D	9,600,000	SUP	7.00%	FIX	September 2022
FA	39,060,000	SUP	(3)	FLT	June 2022
SA	16,740,000	SUP	(3)	INV	June 2022
R	90,000	STP	7.00%	FIX	April 2023
RL	10,000	STP	7.00%	FIX	April 2023

(1) See "Description of the Certificates—Class Definitions and Abbreviations" in the REMIC Prospectus and "Description of the Certificates—Distributions of Interest" and "—Distributions of Principal" herein.

(2) The PH Class will be a Notional Class, will have no principal balance and will bear interest on its notional principal balance (initially, \$57,096,428), as described herein under "Description of the Certificates—General—Notional Class."

(3) These Classes will bear interest based on "COFI," as described under "Description of the Certificates—Distributions of Interest" herein and "Description of the Certificates—Indices Applicable to Floating Rate and Inverse Floating Rate Classes" in the REMIC Prospectus.

The Certificates will be offered by Goldman, Sachs & Co. (the "Dealer") from time to time in negotiated transactions, at varying prices to be determined at the time of sale.

The Certificates will be offered by the Dealer, subject to receipt and acceptance by them and subject to their right to reject any order in whole or in part. It is expected that the Certificates, except for the R and RL Classes, will be available through the book-entry system of the Federal Reserve Banks on or about April 30, 1993 (the "Settlement Date"). It is expected that the R and RL Classes in registered, certificated form will be available for delivery at the offices of the Dealer, New York, New York, on or about the Settlement Date.

Goldman, Sachs & Co.

The date of this Prospectus Supplement is March 3, 1993

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THE CERTIFICATES MAY NOT BE SUITABLE INVESTMENTS FOR ALL INVESTORS. NO INVESTOR SHOULD PURCHASE CERTIFICATES UNLESS SUCH INVESTOR UNDERSTANDS AND IS ABLE TO BEAR THE PREPAYMENT, YIELD, LIQUIDITY AND OTHER RISKS ASSOCIATED WITH SUCH CERTIFICATES.

The yield to investors in each Class will be sensitive in varying degrees to the rate of principal payments of the Mortgage Loans, the characteristics of the Mortgage Loans actually included in the Pool, the purchase price paid for the related Class and, in the case of any Floating Rate and Inverse Floating Rate Classes, the level of the applicable Index (as defined herein). Accordingly, investors should consider the following risks:

- The Mortgage Loans generally may be prepaid at any time without penalty, and, accordingly, the rate of principal payments thereon is likely to vary considerably from time to time.
- Slight variations in Mortgage Loan characteristics could substantially affect the weighted average lives and yields of some or all of the Classes.
- In the case of any Certificates purchased at a discount to their principal amounts, a slower than anticipated rate of principal payments is likely to result in a lower than anticipated yield.
- In the case of any Certificates purchased at a premium to their principal amounts, a faster than anticipated rate of principal payments is likely to result in a lower than anticipated yield.
- In the case of any Interest Only Class, a faster than anticipated rate of principal payments is likely to result in a lower than anticipated yield and, in certain cases, an actual loss on the investment.
- The yield on any Floating Rate or Inverse Floating Rate Class will be sensitive to the level of the applicable Index, particularly if the interest rate thereon fluctuates as a multiple of such Index.

See “Description of the Certificates—Yield Considerations” herein.

In addition, investors should purchase Certificates only after considering the following:

- The actual final payment of any Class will likely occur earlier, and could occur much earlier, than the Final Distribution Date for such Class specified on the cover page. See “Description of the Certificates—Weighted Average Lives of the Certificates” herein and “Description of the Certificates—Weighted Average Life and Final Distribution Dates” in the REMIC Prospectus.
- The rate of principal distributions of the Certificates is uncertain and investors may be unable to reinvest the distributions thereon at yields equaling the yields on the Certificates. See “Description of the Certificates—Reinvestment Risk” in the REMIC Prospectus.
- Investors whose investment activities are subject to legal investment laws and regulations or to review by regulatory authorities may be subject to restrictions on investment in certain Classes of the Certificates. Investors should consult their legal advisors to determine whether and to what extent the Certificates constitute legal investments or are subject to restrictions on investment. See “Legal Investment Considerations” in the REMIC Prospectus.

The Dealer intends to make a market for the Certificates but is not obligated to do so. There can be no assurance that such a secondary market will develop or, if developed, that it will continue. Thus, investors may not be able to sell their Certificates readily or at prices that will enable them to realize their anticipated yield. No investor should purchase Certificates unless such investor understands and is able to bear the risk that the value of the Certificates will fluctuate over time and that the Certificates may not be readily salable.

These securities have not been approved or disapproved by the Securities and Exchange Commission or any state securities commission nor has the Securities and Exchange Commission or any state securities commission passed upon the accuracy or adequacy of this Prospectus Supplement, the REMIC Prospectus or the MBS Prospectus. Any representation to the contrary is a criminal offense.

This Prospectus Supplement does not contain complete information about the Certificates. Investors should purchase Certificates only after reading this Prospectus Supplement, the REMIC Prospectus, the MBS Prospectus dated January 1, 1993 and the Fannie Mae Information Statement dated February 16, 1993 and any supplements thereto (the “Information Statement”). The MBS Prospectus and the Information Statement are incorporated herein by reference and may be obtained from Fannie Mae by writing or calling its MBS Helpline at 3900 Wisconsin Avenue, N.W., Area 2H-2N, Washington, D.C. 20016 (telephone 1-800-BEST-MBS or 202-752-6547). Such documents may also be obtained from Goldman, Sachs & Co. by writing or calling their Registration Department at 85 Broad Street, New York, New York 10004 (telephone 212-902-6685).

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DESCRIPTION OF THE CERTIFICATES

The following summaries describing certain provisions of the Certificates do not purport to be complete and are subject to, and are qualified in their entirety by reference to, the REMIC Prospectus, the MBS Prospectus and the provisions of the Trust Agreement (defined below). Capitalized terms used and not otherwise defined in this Prospectus Supplement have the respective meanings assigned to such terms in the REMIC Prospectus (including the Glossary contained therein), the MBS Prospectus or the Trust Agreement (as the context may require).

General

Structure. The Trust and the Lower Tier REMIC will be created pursuant to a trust agreement dated as of April 1, 1993 (the “Trust Agreement”), executed by the Federal National Mortgage Association (“Fannie Mae”) in its corporate capacity and in its capacity as Trustee, and the Certificates in the Classes and aggregate original principal balances set forth on the cover hereof will be issued by Fannie Mae pursuant thereto. A description of Fannie Mae and its business, together with certain financial statements and other financial information, is contained in the Information Statement.

The 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 interests in the Lower Tier REMIC other than the RL Class (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.

The assets of the Trust will consist of the Lower Tier Regular Interests, and the Certificates, other than the RL Class, will evidence the entire beneficial ownership interest in the distributions of principal and interest on the Lower Tier Regular Interests.

The assets of the Lower Tier REMIC will consist of the MBS, and the Lower Tier Regular Interests and the RL Class (collectively, the “Lower Tier Interests”) will in the aggregate evidence the entire beneficial ownership interest in the distributions of principal and interest on the MBS.

MBS Distributions. The MBS will provide that principal and interest on the underlying Mortgage Loans will be passed through monthly, commencing on the 25th day of the month following the month of the initial issuance of the MBS (or, if such 25th day is not a business day, on the first business day next succeeding such 25th day).

Fannie Mae Guaranty. Fannie Mae guarantees to each holder of an MBS the timely payment of scheduled installments of principal of and interest on the underlying Mortgage Loans, whether or not received, together with the full principal balance of any foreclosed Mortgage Loan, whether or not such balance is actually recovered. In addition, Fannie Mae will be obligated to distribute on a timely basis to the Holders of Certificates required installments of principal and interest and to distribute the principal balance of each Class of Certificates in full no later than the applicable Final Distribution Date, whether or not sufficient funds are available in the MBS Account. The guaranties of Fannie Mae are not backed by the full faith and credit of the United States. See “Description of the Certificates—Fannie Mae’s Guaranty” in the REMIC Prospectus and “Description of Certificates—The Corporation’s Guaranty” in the MBS Prospectus.

Characteristics of Certificates. The Certificates, other than the R and RL Certificates, will be issued and maintained and may be transferred by Holders only on the book-entry system of the Federal Reserve Banks. Such entities whose names appear on the book-entry records of a Federal Reserve Bank as the entities for whose accounts such Certificates have been deposited are herein referred to as “Holders” or “Certificateholders.” A Holder is not necessarily the beneficial owner of a book-entry Certificate. Beneficial owners will ordinarily hold book-entry Certificates through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations. See “Description of the Certificates—Denominations, Book-Entry Form” in the REMIC Prospectus.

The R and RL Certificates will not be issued in book-entry form but will be issued in fully registered, certificated form. As to an R or RL Certificate, “Holder” or “Certificateholder” refers to the registered owner thereof. The R and RL Certificates will be transferable and exchangeable, if applicable, at the corporate trust office of the Transfer Agent, or at the agency of the Transfer Agent in New York, New York. The Transfer Agent initially will be State Street Bank and Trust Company in Boston, Massachusetts (“State Street”). A service charge may be imposed for any exchange or registration of transfer of the R and RL Certificates and Fannie Mae may require payment of a sum sufficient to cover any tax or other governmental charge. See also “Characteristics of the R and RL Classes” herein.

Distributions on the R and RL Classes will be made by check mailed by the Paying Agent to the address of each person entitled thereto as it appears on the Certificate Register maintained by the Certificate Registrar (initially State Street) not later than each Distribution Date; provided, however, that the final distribution to the Holders of the R and RL Classes of the proceeds of any remaining assets of the Trust and the Lower Tier REMIC, as applicable, will be made only upon presentation and surrender of the respective Certificates at the office of the Paying Agent. The Paying Agent initially will be State Street.

Notional Class. The PH Class will be a Notional Class. A Notional Class will have no principal balance and will bear interest at the per annum interest rate set forth on the cover or described herein during each Interest Accrual Period on the related notional principal balance. The notional principal balance of any Notional Class will be equal to the indicated percentage of the outstanding principal balances of the following Classes immediately prior to the related Distribution Date:

<u>Class</u>	<u>Percentage of Principal Balance of Specified Class</u>
PH	42.8571428571% of PA Class
	35.7142857143% of PB Class
	28.5714285714% of PC Class
	21.4285714286% of PD Class
	14.2857142857% of PE Class
	10.7142857143% of PG Class
	7.1428571429% of PJ Class

The notional principal balance of a Notional Class is used for purposes of the determination of interest distributions thereon and does not represent an interest in the principal distributions of the MBS or the underlying Mortgage Loans. Although a Notional Class will not have a principal balance, a REMIC Trust Factor (as described herein) will be published with respect to any such Class that will be applicable to the notional principal balance thereof, and references herein to the principal balances of the Certificates generally shall be deemed to refer also to the notional principal balance of any Notional Class.

Components. For purposes of calculating payments of principal, the A Class is comprised of multiple payment components having the designations and original principal balances set forth below:

<u>Designation</u>	<u>Original Principal Balance</u>
A1 Component	\$26,000,000
A2 Component	5,300,000

Components are not separately transferable from the related Class of Certificates.

Authorized Denominations. The Certificates, other than the R and RL Certificates, will be issued in minimum denominations of \$1,000 and integral multiples of \$1 in excess thereof. The R and RL Certificates will be issued in minimum denominations of \$1,000 and integral multiples of \$100 in excess thereof.

Distribution Dates. Distributions on the Certificates will be made on the 25th day of each month (or, if such 25th day is not a business day, on the first business day next succeeding such 25th day), commencing in the month following the Settlement Date.

Calculation of Distributions. Interest on the interest-bearing Certificates is calculated on the basis of a 360-day year consisting of twelve 30-day months and is distributable monthly on each Distribution Date, commencing (except with respect to the Accrual Classes, if any) in the month after the Settlement Date. Interest to be distributed or, in the case of any Accrual Classes, added to principal on each interest-bearing Certificate on a Distribution Date will consist of one month's interest on the outstanding principal balance of such Certificate immediately prior to such Distribution Date. Interest to be distributed or, in the case of any Accrual Classes, added to principal on a Distribution Date will accrue on the interest-bearing Certificates during the one month periods set forth herein under "Distributions of Interest—*Interest Accrual Periods.*" Principal on the Certificates will be distributed on each Distribution Date in an amount equal to the sum of the aggregate distributions of principal concurrently made on the MBS and any interest accrued and added on such Distribution Date to the principal balances of the Accrual Classes, if any. See "Distributions of Principal" herein.

Record Date. Each monthly distribution on the Certificates will be made to Holders of record on the last day of the preceding month.

REMIC Trust Factors. As soon as practicable following the eleventh calendar day of each month, Fannie Mae will publish or otherwise make available for each Class of Certificates the factor (carried to eight decimal places) which, when multiplied by the original principal balance of a Certificate of such Class, will equal the remaining principal balance of such Certificate after giving effect to the distribution of principal to be made on the following Distribution Date and any interest to be added as principal to the principal balances of any Accrual Classes on such Distribution Date.

Optional Termination. Consistent with its policy described under "Description of Certificates—Termination" in the MBS Prospectus, Fannie Mae will agree not to effect indirectly an early termination of the Trust or the Lower Tier REMIC through the exercise of its right to repurchase the Mortgage Loans underlying any MBS unless only one Mortgage Loan remains in the related Pool or the principal balance of such Pool at the time of repurchase is less than one percent of the original principal balance thereof.

Liquid Assets. The PL Class is intended to qualify as a "liquid asset" for purposes of the liquidity requirements applicable to federal savings associations, federal savings banks and state-chartered associations whose deposits are insured by the Federal Deposit Insurance Corporation.

The MBS

The MBS underlying the Certificates will have the aggregate unpaid principal balance and Pass-Through Rate set forth below and the general characteristics described in the MBS Prospectus. The Mortgage Loans will be conventional Level Payment Mortgage Loans secured by a first mortgage or deed of trust on a one- to four-family (“single-family”) residential property and having an original maturity of up to 30 years, as described under “The Mortgage Pools” and “Yield Considerations” in the MBS Prospectus. The characteristics of the MBS and Mortgage Loans as of April 1, 1993 (the “Issue Date”) are expected to be as follows:

MBS

Aggregate Unpaid Principal Balance	\$500,100,000
Pass-Through Rate	7.00%

Mortgage Loans

Range of WACs (per annum percentages)	7.25% to 9.50%
Range of WAMs	180 months to 360 months
Approximate Weighted Average WAM	357 months
Approximate Weighted Average CAGE	3 months

Following the issuance of the Certificates, Fannie Mae will prepare a Final Data Statement setting forth 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 MBS, along with the weighted average of all the current or original WACs and the weighted average of all the current or Adjusted WAMs, based on the current unpaid principal balances of the Mortgage Loans underlying the MBS as of the Issue Date. The Final Data Statement will not accompany this Prospectus Supplement but will be made available by Fannie Mae. To request the Final Data Statement, telephone Fannie Mae at 1-800-BEST-MBS or 202-752-6547. The contents of the Final Data Statement and other data specific to the Certificates are available in electronic form by calling Fannie Mae at 1-800-752-6440 or 202-752-6000.

Distributions of Interest

Categories of Classes

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

<u>Interest Type*</u>	<u>Classes</u>
Fixed Rate	All Classes except FB, SB, FA and SA
Floating Rate	FB and FA
Inverse Floating Rate	SB and SA
Interest Only	PH
Accrual	Z

* See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC Prospectus.

General. The interest-bearing Certificates will bear interest at the respective per annum interest rates set forth on the cover or described herein. Interest on the interest-bearing Certificates is calculated on the basis of a 360-day year consisting of twelve 30-day months and is distributable monthly on each Distribution Date, commencing (except with respect to any Accrual Classes) in the month after the Settlement Date. Interest to be distributed or, in the case of any Accrual Certificates, added to principal on each interest-bearing Certificate on a Distribution Date will consist of one month’s interest on the outstanding principal balance of such Certificate immediately prior to such Distribution Date.

Interest Accrual Period. Interest to be distributed or added to principal on a Distribution Date will accrue on the Certificates during the one-month period set forth below (an “Interest Accrual Period”).

<u>Classes</u>	<u>Interest Accrual Period</u>
All Classes (collectively, the “Delay Classes”)	Calendar month preceding the month in which the Distribution Date occurs

See “Yield Considerations” herein.

Accrual Class. The Z Class is an Accrual Class. Interest will accrue on the Accrual Class at the per annum rate set forth on the cover hereof; however, such interest will not be distributed until the Distribution Date following the Distribution Date on which the principal balance of the PN Class has been reduced to zero.

Interest so accrued and unpaid on each Accrual Class will be added as principal to the principal balance thereof on each Distribution Date. Distributions of principal of each Accrual Class will be distributed as described herein.

Floating Rate and Inverse Floating Rate Classes. Each of the following Classes will bear interest during its initial Interest Accrual Period at the Initial Interest Rate set forth below, and will bear interest during each Interest Accrual Period thereafter, subject to the applicable Maximum and Minimum Interest Rates, at the rate determined as described below:

<u>Class</u>	<u>Initial Interest Rate</u>	<u>Maximum Interest Rate</u>	<u>Minimum Interest Rate</u>	<u>Formula for Calculation of Interest Rate</u>
FB	5.46000%	10.50%	1.10%	COFI + 110 basis points
SB	10.08000%	18.80%	0.00%	18.80% – (2 × COFI)
FA	5.66000%	10.00%	1.30%	COFI + 130 basis points
SA	10.12666%	20.30%	0.00%	20.30% – (2.33333333 × COFI)

The yield with respect to any such Class will be affected by changes in the applicable index as set forth in the table above (the “Index”), which changes may not correlate with changes in mortgage interest rates. It is possible that lower mortgage interest rates could occur concurrently with an increase in the level of the Index. Conversely, higher mortgage interest rates could occur concurrently with a decrease in the level of the Index.

The Index value will be established by Fannie Mae as described below. The establishment of the Index value by Fannie Mae and Fannie Mae’s determination of the rate of interest for the applicable Classes for the related Interest Accrual Period shall (in the absence of manifest error) be final and binding. Each such rate of interest may be obtained by telephoning Fannie Mae at 1-800-BEST-MBS or 202-752-6547.

COFI

Except as otherwise specified below, the amount of interest which will accrue in respect of the FB, SB, FA and SA Classes (the “COFI Classes”) during each Interest Accrual Period following their initial Interest Accrual Period will be determined on the basis of the Eleventh District Cost of Funds Index for the second month next preceding the month in which such Interest Accrual Period commences if such Eleventh District Cost of Funds Index for such second preceding month is published on or before the tenth day of the month in which such Interest Accrual Period commences. For example, if the Eleventh District Cost of Funds Index for June is announced on or before August 10, interest accrued on the COFI Classes for the Interest Accrual Period commencing in August and distributable in September will be based on the Eleventh District Cost of Funds Index relating to June. If the Eleventh District Cost of Funds Index for the applicable month is not

published on or before the tenth day of the second following month, interest will accrue on the COFI Classes at a rate determined as provided in the REMIC Prospectus under “Description of the Certificates—Indices Applicable to Floating Rate and Inverse Floating Rate Classes—*COFI*.” In such a circumstance, the alternative index applicable to the COFI Classes may be LIBOR. A change of index from the Eleventh District Cost of Funds Index to an alternative index will result in a change in the index level, and, particularly if LIBOR is the alternative index, could increase its volatility.

For information regarding historical values of the Eleventh District Cost of Funds Index as reported by the Federal Home Loan Bank of San Francisco (“FHLBSF”), see “Description of the Certificates—Indices Applicable to Floating Rate and Inverse Floating Rate Classes—*COFI*” in the REMIC Prospectus.

The value of the Eleventh District Cost of Funds Index as reported by the FHLBSF for January 1993 was 4.36%.

Distributions of Principal

Categories of Classes and Components

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

<u>Principal Type*</u>	<u>Classes and Components</u>
PAC I	PA, PB, PC, PD, PE, PG, PJ and Z
PAC II	B, C and A1
Component	A
Notional	PH
Accretion Directed	PL, PM and PN
Support	FA, SA, D, FB, SB and A2
Strip	R and RL
Liquid Asset	PL

* See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC Prospectus.

Principal Distribution Amount

Principal will be distributed monthly on the Certificates in an amount (the “Principal Distribution Amount”) equal to the sum of (i) the aggregate distributions of principal concurrently made on the MBS (the “Cash Flow Distribution Amount”) and (ii) any interest accrued and added on such Distribution Date to the principal balance of the Accrual Class.

Accrual Amounts from Z Class

On each Distribution Date, the interest, if any, accrued and added to the principal balance of the Z Class will be distributed sequentially as principal of the PL, PM and PN Classes until the respective principal balances thereof have been reduced to zero, and thereafter to the Z Class.

Accretion
Directed
and
Accrual
Classes

Cash Flow Distribution Amount

On each Distribution Date, the R and RL Classes will receive 0.0179964007% and 0.0019996001%, respectively, of the Cash Flow Distribution Amount, which percentages are equal to the proportions that the respective original principal balances of the R and RL Classes bear to the aggregate original principal balance of the Certificates.

Strip
Classes

On each Distribution Date, the excess of the Cash Flow Distribution Amount over the amount applied pursuant to the preceding paragraph will be distributed as principal of the Classes and Components in the following order of priority:

(i) to the PAC I Classes, in the order and proportions set forth in the following table, until the principal balances thereof are reduced to the respective Planned Balances for such Distribution Date:

	Allocated to		
	<u>Class listed in the preceding column</u>	<u>PB Class</u>	
PA	65.7894736842%	34.2105263158%	PAC I Classes
PB	100%	0%	
PC	100%	0%	
PD	100%	0%	
PE	100%	0%	
PG	100%	0%	
PJ	100%	0%	
Z	100%	0%	

(ii) sequentially, to the A1 Component, the B Class and the C Class, until the balances thereof are reduced to their respective Planned Balances for such Distribution Date;

(iii) concurrently, to the A2 Component and the FA and SA Classes, in the proportions of 8.6743044190%, 63.9279869067% and 27.3977086743%, respectively, until the principal balances thereof are reduced to zero;

(iv) to the D Class until the principal balance thereof is reduced to zero;

(v) concurrently, to the FB and SB Classes, in proportion to their original principal balances (or 66.6666688312% and 33.3333311688%, respectively) until the principal balances thereof are reduced to zero;

(vi) sequentially, to the A1 Component, the B Class and the C Class, without regard to the Planned Balances and until the principal balances thereof are reduced to zero; and

(vii) to the PAC I Classes and the Accretion Directed Classes, in the order and proportions set forth in the following table, without regard to the Planned Balances and until the principal balances thereof are reduced to zero:

	Allocated to		
	<u>Class listed in the preceding column</u>	<u>PB Class</u>	
PA	65.7894736842%	34.2105263158%	PAC I and Accretion Directed Classes
PB	100%	0%	
PC	100%	0%	
PD	100%	0%	
PE	100%	0%	
PG	100%	0%	
PJ	100%	0%	
PL	100%	0%	
PM	100%	0%	
PN	100%	0%	
Z	100%	0%	

Structuring Assumptions

Pricing Assumptions. Unless otherwise specified, the information in the tables in this Prospectus Supplement has been prepared on the basis of the following assumptions (the “Pricing Assumptions”):

- each Mortgage Loan bears interest at a rate of 7.75% per annum and has an original term to maturity of 360 months, a CAGE of 3 months and a remaining term to maturity of 357 months;
- the Mortgage Loans prepay at the *constant* percentages of PSA specified in the related table;
- the closing date for the sale of the Certificates is the Settlement Date; and
- the first Distribution Date for the Certificates occurs in the month following the Settlement Date.

PSA Assumptions. Prepayments of mortgage loans commonly are measured relative to a prepayment standard or model. The model used in this Prospectus Supplement is the Public Securities Association’s standard prepayment model (“PSA”). To assume a specified rate of PSA (for example, 170% 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 the Certificates—Prepayment Considerations and Risks” in the REMIC Prospectus. There is no assurance that prepayments will occur at any PSA rate or at any other constant rate.

The Principal Balance Schedules have been prepared on the basis of the Pricing Assumptions and the assumption that the Mortgage Loans prepay at the approximate *constant* levels set forth in the following table.

<u>Principal Balance Schedule References</u>	<u>Related Classes and Components</u>	<u>PSA Levels</u>
Planned Balances	PAC I	Between 95% and 240%
Planned Balances	PAC II	Between 115% and 200%

There is no assurance that the principal balances of the Classes or Components listed above will conform on any Distribution Date to the applicable balances specified for such Distribution Date in the Principal Balance Schedules below, or that distributions of principal on the related Classes or Components will begin or end on the respective Distribution Dates specified therein. Because any excess of the principal available for distribution on any Distribution Date over the amount necessary to reduce the principal balances of the applicable Classes or Components to their respective scheduled balances will be distributed, the ability to so reduce the principal balances of such Classes or Components will not be enhanced by the averaging of high and low principal payments. In addition, even if prepayments remain within the ranges specified above, the principal available for distribution may be insufficient to reduce the applicable Classes and Components to such respective balances, if prepayments do not occur at a *constant* PSA rate. Moreover, because of the diverse remaining terms to maturity of the Mortgage Loans (which may include recently originated Mortgage Loans), the Classes or Components specified above may not be reduced to their respective scheduled amounts, even if prepayments occur at a *constant* level within the ranges specified above.

Principal Balance Schedules

<u>Distribution Date</u>	<u>PA Class Planned Balance</u>	<u>PB Class Planned Balance</u>	<u>PC Class Planned Balance</u>	<u>PD Class Planned Balance</u>	<u>PE Class Planned Balance</u>	<u>PG Class Planned Balance</u>
Initial Balance	\$25,000,000.00	\$38,500,000.00	\$34,900,000.00	\$22,600,000.00	\$54,500,000.00	\$45,300,000.00
May 1993	24,553,887.86	38,268,021.69	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
June 1993	24,054,294.27	38,008,233.02	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
July 1993	23,501,351.33	37,720,702.69	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
August 1993	22,895,217.37	37,405,513.03	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
September 1993	22,236,076.95	37,062,760.01	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
October 1993	21,524,140.77	36,692,553.20	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
November 1993	20,759,645.59	36,295,015.71	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
December 1993	19,942,854.16	35,870,284.16	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
January 1994	19,074,055.07	35,418,508.63	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
February 1994	18,153,562.60	34,939,852.55	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
March 1994	17,181,716.58	34,434,492.62	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
April 1994	16,158,882.17	33,902,618.73	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
May 1994	15,085,449.70	33,344,433.85	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
June 1994	13,961,834.38	32,760,153.88	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
July 1994	12,788,476.10	32,150,007.57	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
August 1994	11,565,839.12	31,514,236.34	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
September 1994	10,294,411.83	30,853,094.15	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
October 1994	8,974,706.36	30,166,847.31	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
November 1994	7,607,258.35	29,455,774.34	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
December 1994	6,192,626.51	28,720,165.78	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
January 1995	4,731,392.29	27,960,323.99	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
February 1995	3,224,159.48	27,176,562.93	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
March 1995	1,671,553.82	26,369,207.99	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
April 1995	74,222.57	25,538,595.73	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
May 1995	0.00	23,117,907.69	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
June 1995	0.00	20,557,077.15	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
July 1995	0.00	17,931,404.40	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
August 1995	0.00	15,317,929.13	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
September 1995	0.00	12,716,590.90	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
October 1995	0.00	10,127,329.53	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
November 1995	0.00	7,550,085.15	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
December 1995	0.00	4,984,798.18	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
January 1996	0.00	2,431,409.33	34,900,000.00	22,600,000.00	54,500,000.00	45,300,000.00
February 1996	0.00	0.00	34,789,859.60	22,600,000.00	54,500,000.00	45,300,000.00
March 1996	0.00	0.00	32,260,090.26	22,600,000.00	54,500,000.00	45,300,000.00
April 1996	0.00	0.00	29,742,042.88	22,600,000.00	54,500,000.00	45,300,000.00
May 1996	0.00	0.00	27,235,659.32	22,600,000.00	54,500,000.00	45,300,000.00
June 1996	0.00	0.00	24,740,881.70	22,600,000.00	54,500,000.00	45,300,000.00
July 1996	0.00	0.00	22,257,652.45	22,600,000.00	54,500,000.00	45,300,000.00
August 1996	0.00	0.00	19,785,914.24	22,600,000.00	54,500,000.00	45,300,000.00
September 1996	0.00	0.00	17,325,610.07	22,600,000.00	54,500,000.00	45,300,000.00
October 1996	0.00	0.00	14,876,683.16	22,600,000.00	54,500,000.00	45,300,000.00
November 1996	0.00	0.00	12,439,077.05	22,600,000.00	54,500,000.00	45,300,000.00
December 1996	0.00	0.00	10,012,735.53	22,600,000.00	54,500,000.00	45,300,000.00
January 1997	0.00	0.00	7,597,602.68	22,600,000.00	54,500,000.00	45,300,000.00
February 1997	0.00	0.00	5,193,622.82	22,600,000.00	54,500,000.00	45,300,000.00

<u>Distribution Date</u>	<u>PA Class Planned Balance</u>	<u>PB Class Planned Balance</u>	<u>PC Class Planned Balance</u>	<u>PD Class Planned Balance</u>	<u>PE Class Planned Balance</u>	<u>PG Class Planned Balance</u>
March 1997	\$ 0.00	\$ 0.00	\$ 2,800,740.59	\$22,600,000.00	\$54,500,000.00	\$45,300,000.00
April 1997.....	0.00	0.00	418,900.85	22,600,000.00	54,500,000.00	45,300,000.00
May 1997	0.00	0.00	0.00	20,648,048.75	54,500,000.00	45,300,000.00
June 1997	0.00	0.00	0.00	18,288,129.71	54,500,000.00	45,300,000.00
July 1997	0.00	0.00	0.00	15,939,089.41	54,500,000.00	45,300,000.00
August 1997	0.00	0.00	0.00	13,600,873.78	54,500,000.00	45,300,000.00
September 1997.....	0.00	0.00	0.00	11,273,429.03	54,500,000.00	45,300,000.00
October 1997	0.00	0.00	0.00	8,956,701.63	54,500,000.00	45,300,000.00
November 1997	0.00	0.00	0.00	6,650,638.30	54,500,000.00	45,300,000.00
December 1997	0.00	0.00	0.00	4,355,186.03	54,500,000.00	45,300,000.00
January 1998	0.00	0.00	0.00	2,070,292.05	54,500,000.00	45,300,000.00
February 1998	0.00	0.00	0.00	0.00	54,295,903.86	45,300,000.00
March 1998	0.00	0.00	0.00	0.00	52,031,969.22	45,300,000.00
April 1998.....	0.00	0.00	0.00	0.00	49,778,436.11	45,300,000.00
May 1998	0.00	0.00	0.00	0.00	47,535,252.82	45,300,000.00
June 1998	0.00	0.00	0.00	0.00	45,302,367.83	45,300,000.00
July 1998	0.00	0.00	0.00	0.00	43,079,729.90	45,300,000.00
August 1998	0.00	0.00	0.00	0.00	40,867,288.05	45,300,000.00
September 1998.....	0.00	0.00	0.00	0.00	38,664,991.52	45,300,000.00
October 1998	0.00	0.00	0.00	0.00	36,472,789.82	45,300,000.00
November 1998	0.00	0.00	0.00	0.00	34,290,632.68	45,300,000.00
December 1998	0.00	0.00	0.00	0.00	32,118,470.09	45,300,000.00
January 1999	0.00	0.00	0.00	0.00	29,956,252.29	45,300,000.00
February 1999	0.00	0.00	0.00	0.00	27,803,929.74	45,300,000.00
March 1999	0.00	0.00	0.00	0.00	25,661,453.15	45,300,000.00
April 1999.....	0.00	0.00	0.00	0.00	23,528,773.48	45,300,000.00
May 1999	0.00	0.00	0.00	0.00	21,405,841.91	45,300,000.00
June 1999	0.00	0.00	0.00	0.00	19,292,609.87	45,300,000.00
July 1999	0.00	0.00	0.00	0.00	17,189,029.01	45,300,000.00
August 1999	0.00	0.00	0.00	0.00	15,095,051.23	45,300,000.00
September 1999.....	0.00	0.00	0.00	0.00	13,010,628.65	45,300,000.00
October 1999	0.00	0.00	0.00	0.00	10,935,713.64	45,300,000.00
November 1999	0.00	0.00	0.00	0.00	8,870,258.79	45,300,000.00
December 1999	0.00	0.00	0.00	0.00	6,814,216.91	45,300,000.00
January 2000	0.00	0.00	0.00	0.00	4,767,541.05	45,300,000.00
February 2000	0.00	0.00	0.00	0.00	2,730,184.48	45,300,000.00
March 2000	0.00	0.00	0.00	0.00	702,100.72	45,300,000.00
April 2000.....	0.00	0.00	0.00	0.00	0.00	43,983,243.49
May 2000	0.00	0.00	0.00	0.00	0.00	41,973,566.73
June 2000	0.00	0.00	0.00	0.00	0.00	39,973,024.62
July 2000	0.00	0.00	0.00	0.00	0.00	37,981,571.56
August 2000	0.00	0.00	0.00	0.00	0.00	35,999,162.17
September 2000.....	0.00	0.00	0.00	0.00	0.00	34,025,751.28
October 2000	0.00	0.00	0.00	0.00	0.00	32,061,293.95
November 2000	0.00	0.00	0.00	0.00	0.00	30,105,745.45
December 2000	0.00	0.00	0.00	0.00	0.00	28,159,061.27
January 2001	0.00	0.00	0.00	0.00	0.00	26,221,197.12

<u>Distribution Date</u>	<u>PA Class Planned Balance</u>	<u>PB Class Planned Balance</u>	<u>PC Class Planned Balance</u>	<u>PD Class Planned Balance</u>	<u>PE Class Planned Balance</u>	<u>PG Class Planned Balance</u>
February 2001	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$24,292,108.92
March 2001	0.00	0.00	0.00	0.00	0.00	22,371,752.79
April 2001	0.00	0.00	0.00	0.00	0.00	20,460,085.10
May 2001	0.00	0.00	0.00	0.00	0.00	18,557,062.39
June 2001	0.00	0.00	0.00	0.00	0.00	16,662,641.43
July 2001	0.00	0.00	0.00	0.00	0.00	14,776,779.19
August 2001	0.00	0.00	0.00	0.00	0.00	12,899,432.87
September 2001	0.00	0.00	0.00	0.00	0.00	11,030,559.86
October 2001	0.00	0.00	0.00	0.00	0.00	9,170,117.75
November 2001	0.00	0.00	0.00	0.00	0.00	7,318,064.35
December 2001	0.00	0.00	0.00	0.00	0.00	5,474,357.66
January 2002	0.00	0.00	0.00	0.00	0.00	3,638,955.91
February 2002	0.00	0.00	0.00	0.00	0.00	1,811,817.49
March 2002 and thereafter	0.00	0.00	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
Initial Balance	\$72,500,000.00	\$22,300,000.00	\$26,000,000.00	\$12,000,000.00	\$10,000,000.00
May 1993	72,500,000.00	22,430,083.33	25,932,864.27	12,000,000.00	10,000,000.00
June 1993	72,500,000.00	22,560,925.49	25,849,009.20	12,000,000.00	10,000,000.00
July 1993	72,500,000.00	22,692,530.88	25,748,489.76	12,000,000.00	10,000,000.00
August 1993	72,500,000.00	22,824,903.98	25,631,379.00	12,000,000.00	10,000,000.00
September 1993	72,500,000.00	22,958,049.25	25,497,768.12	12,000,000.00	10,000,000.00
October 1993	72,500,000.00	23,091,971.21	25,347,766.38	12,000,000.00	10,000,000.00
November 1993	72,500,000.00	23,226,674.37	25,181,501.08	12,000,000.00	10,000,000.00
December 1993	72,500,000.00	23,362,163.31	24,999,117.42	12,000,000.00	10,000,000.00
January 1994	72,500,000.00	23,498,442.59	24,800,778.44	12,000,000.00	10,000,000.00
February 1994	72,500,000.00	23,635,516.84	24,586,664.86	12,000,000.00	10,000,000.00
March 1994	72,500,000.00	23,773,390.69	24,356,974.90	12,000,000.00	10,000,000.00
April 1994	72,500,000.00	23,912,068.80	24,111,924.13	12,000,000.00	10,000,000.00
May 1994	72,500,000.00	24,051,555.87	23,851,745.25	12,000,000.00	10,000,000.00
June 1994	72,500,000.00	24,191,856.61	23,576,687.84	12,000,000.00	10,000,000.00
July 1994	72,500,000.00	24,332,975.78	23,287,018.12	12,000,000.00	10,000,000.00
August 1994	72,500,000.00	24,474,918.14	22,983,018.68	12,000,000.00	10,000,000.00
September 1994	72,500,000.00	24,617,688.49	22,664,988.13	12,000,000.00	10,000,000.00
October 1994	72,500,000.00	24,761,291.67	22,333,240.81	12,000,000.00	10,000,000.00
November 1994	72,500,000.00	24,905,732.54	21,988,106.45	12,000,000.00	10,000,000.00
December 1994	72,500,000.00	25,051,015.98	21,629,929.77	12,000,000.00	10,000,000.00
January 1995	72,500,000.00	25,197,146.91	21,259,070.09	12,000,000.00	10,000,000.00
February 1995	72,500,000.00	25,344,130.27	20,875,900.93	12,000,000.00	10,000,000.00
March 1995	72,500,000.00	25,491,971.03	20,480,809.57	12,000,000.00	10,000,000.00
April 1995	72,500,000.00	25,640,674.19	20,074,196.61	12,000,000.00	10,000,000.00
May 1995	72,500,000.00	25,790,244.79	19,656,475.45	12,000,000.00	10,000,000.00
June 1995	72,500,000.00	25,940,687.88	19,228,071.84	12,000,000.00	10,000,000.00
July 1995	72,500,000.00	26,092,008.56	18,789,423.37	12,000,000.00	10,000,000.00
August 1995	72,500,000.00	26,244,211.95	18,356,593.53	12,000,000.00	10,000,000.00
September 1995	72,500,000.00	26,397,303.18	17,929,535.65	12,000,000.00	10,000,000.00
October 1995	72,500,000.00	26,551,287.45	17,508,203.44	12,000,000.00	10,000,000.00
November 1995	72,500,000.00	26,706,169.96	17,092,550.92	12,000,000.00	10,000,000.00
December 1995	72,500,000.00	26,861,955.95	16,682,532.45	12,000,000.00	10,000,000.00
January 1996	72,500,000.00	27,018,650.70	16,278,102.76	12,000,000.00	10,000,000.00
February 1996	72,500,000.00	27,176,259.49	15,879,216.86	12,000,000.00	10,000,000.00
March 1996	72,500,000.00	27,334,787.67	15,485,830.13	12,000,000.00	10,000,000.00
April 1996	72,500,000.00	27,494,240.60	15,097,898.27	12,000,000.00	10,000,000.00
May 1996	72,500,000.00	27,654,623.67	14,715,377.30	12,000,000.00	10,000,000.00
June 1996	72,500,000.00	27,815,942.31	14,338,223.58	12,000,000.00	10,000,000.00
July 1996	72,500,000.00	27,978,201.97	13,966,393.76	12,000,000.00	10,000,000.00
August 1996	72,500,000.00	28,141,408.15	13,599,844.85	12,000,000.00	10,000,000.00
September 1996	72,500,000.00	28,305,566.36	13,238,534.14	12,000,000.00	10,000,000.00
October 1996	72,500,000.00	28,470,682.17	12,882,419.27	12,000,000.00	10,000,000.00
November 1996	72,500,000.00	28,636,761.15	12,531,458.17	12,000,000.00	10,000,000.00
December 1996	72,500,000.00	28,803,808.92	12,185,609.09	12,000,000.00	10,000,000.00
January 1997	72,500,000.00	28,971,831.14	11,844,830.59	12,000,000.00	10,000,000.00
February 1997	72,500,000.00	29,140,833.49	11,509,081.54	12,000,000.00	10,000,000.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
March 1997	\$72,500,000.00	\$29,310,821.68	\$11,178,321.10	\$12,000,000.00	\$10,000,000.00
April 1997.....	72,500,000.00	29,481,801.48	10,852,508.74	12,000,000.00	10,000,000.00
May 1997	72,500,000.00	29,653,778.65	10,531,604.24	12,000,000.00	10,000,000.00
June 1997	72,500,000.00	29,826,759.03	10,215,567.67	12,000,000.00	10,000,000.00
July 1997	72,500,000.00	30,000,748.46	9,904,359.41	12,000,000.00	10,000,000.00
August 1997	72,500,000.00	30,175,752.82	9,597,940.10	12,000,000.00	10,000,000.00
September 1997.....	72,500,000.00	30,351,778.05	9,296,270.72	12,000,000.00	10,000,000.00
October 1997	72,500,000.00	30,528,830.08	8,999,312.50	12,000,000.00	10,000,000.00
November 1997	72,500,000.00	30,706,914.93	8,707,026.98	12,000,000.00	10,000,000.00
December 1997	72,500,000.00	30,886,038.60	8,419,375.98	12,000,000.00	10,000,000.00
January 1998	72,500,000.00	31,066,207.16	8,136,321.60	12,000,000.00	10,000,000.00
February 1998	72,500,000.00	31,247,426.70	7,857,826.24	12,000,000.00	10,000,000.00
March 1998	72,500,000.00	31,429,703.35	7,583,852.57	12,000,000.00	10,000,000.00
April 1998.....	72,500,000.00	31,613,043.29	7,314,363.53	12,000,000.00	10,000,000.00
May 1998	72,500,000.00	31,797,452.71	7,049,322.34	12,000,000.00	10,000,000.00
June 1998	72,500,000.00	31,982,937.85	6,788,692.51	12,000,000.00	10,000,000.00
July 1998	72,500,000.00	32,169,504.99	6,532,437.80	12,000,000.00	10,000,000.00
August 1998	72,500,000.00	32,357,160.43	6,280,522.27	12,000,000.00	10,000,000.00
September 1998.....	72,500,000.00	32,545,910.54	6,032,910.23	12,000,000.00	10,000,000.00
October 1998	72,500,000.00	32,735,761.68	5,789,566.24	12,000,000.00	10,000,000.00
November 1998	72,500,000.00	32,926,720.29	5,550,455.17	12,000,000.00	10,000,000.00
December 1998	72,500,000.00	33,118,792.82	5,315,542.12	12,000,000.00	10,000,000.00
January 1999	72,500,000.00	33,311,985.78	5,084,792.45	12,000,000.00	10,000,000.00
February 1999	72,500,000.00	33,506,305.70	4,858,171.81	12,000,000.00	10,000,000.00
March 1999	72,500,000.00	33,701,759.15	4,635,646.08	12,000,000.00	10,000,000.00
April 1999.....	72,500,000.00	33,898,352.74	4,417,181.41	12,000,000.00	10,000,000.00
May 1999	72,500,000.00	34,096,093.14	4,202,744.20	12,000,000.00	10,000,000.00
June 1999	72,500,000.00	34,294,987.01	3,992,301.09	12,000,000.00	10,000,000.00
July 1999	72,500,000.00	34,495,041.10	3,785,819.01	12,000,000.00	10,000,000.00
August 1999	72,500,000.00	34,696,262.18	3,583,265.09	12,000,000.00	10,000,000.00
September 1999.....	72,500,000.00	34,898,657.04	3,384,606.75	12,000,000.00	10,000,000.00
October 1999	72,500,000.00	35,102,232.54	3,189,811.62	12,000,000.00	10,000,000.00
November 1999	72,500,000.00	35,306,995.56	2,998,847.61	12,000,000.00	10,000,000.00
December 1999	72,500,000.00	35,512,953.04	2,811,682.85	12,000,000.00	10,000,000.00
January 2000	72,500,000.00	35,720,111.93	2,628,285.70	12,000,000.00	10,000,000.00
February 2000	72,500,000.00	35,928,479.25	2,448,624.80	12,000,000.00	10,000,000.00
March 2000	72,500,000.00	36,138,062.04	2,272,668.99	12,000,000.00	10,000,000.00
April 2000.....	72,500,000.00	36,348,867.41	2,100,387.35	12,000,000.00	10,000,000.00
May 2000	72,500,000.00	36,560,902.47	1,931,749.22	12,000,000.00	10,000,000.00
June 2000	72,500,000.00	36,774,174.40	1,766,724.14	12,000,000.00	10,000,000.00
July 2000	72,500,000.00	36,988,690.41	1,605,281.91	12,000,000.00	10,000,000.00
August 2000	72,500,000.00	37,204,457.77	1,447,392.54	12,000,000.00	10,000,000.00
September 2000.....	72,500,000.00	37,421,483.78	1,293,026.27	12,000,000.00	10,000,000.00
October 2000	72,500,000.00	37,639,775.77	1,142,153.57	12,000,000.00	10,000,000.00
November 2000	72,500,000.00	37,859,341.13	994,745.14	12,000,000.00	10,000,000.00
December 2000	72,500,000.00	38,080,187.28	850,771.90	12,000,000.00	10,000,000.00
January 2001	72,500,000.00	38,302,321.71	710,204.98	12,000,000.00	10,000,000.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
February 2001	\$72,500,000.00	\$38,525,751.92	\$ 573,015.75	\$12,000,000.00	\$10,000,000.00
March 2001	72,500,000.00	38,750,485.47	439,175.78	12,000,000.00	10,000,000.00
April 2001	72,500,000.00	38,976,529.97	308,656.87	12,000,000.00	10,000,000.00
May 2001	72,500,000.00	39,203,893.06	181,431.02	12,000,000.00	10,000,000.00
June 2001	72,500,000.00	39,432,582.44	57,470.47	12,000,000.00	10,000,000.00
July 2001	72,500,000.00	39,662,605.83	0.00	11,936,747.65	10,000,000.00
August 2001	72,500,000.00	39,893,971.04	0.00	11,819,235.21	10,000,000.00
September 2001	72,500,000.00	40,126,685.87	0.00	11,704,906.00	10,000,000.00
October 2001	72,500,000.00	40,360,758.20	0.00	11,593,733.08	10,000,000.00
November 2001	72,500,000.00	40,596,195.96	0.00	11,485,689.75	10,000,000.00
December 2001	72,500,000.00	40,833,007.10	0.00	11,380,749.46	10,000,000.00
January 2002	72,500,000.00	41,071,199.64	0.00	11,278,885.90	10,000,000.00
February 2002	72,500,000.00	41,310,781.64	0.00	11,180,072.95	10,000,000.00
March 2002	72,492,901.03	41,551,761.20	0.00	11,084,284.71	10,000,000.00
April 2002	70,682,165.33	41,794,146.47	0.00	10,991,495.44	10,000,000.00
May 2002	68,879,569.43	42,037,945.66	0.00	10,901,679.64	10,000,000.00
June 2002	67,085,072.52	42,283,167.01	0.00	10,814,811.98	10,000,000.00
July 2002	65,298,634.01	42,529,818.82	0.00	10,730,867.33	10,000,000.00
August 2002	63,520,213.52	42,777,909.43	0.00	10,649,820.76	10,000,000.00
September 2002	61,764,248.98	43,027,447.23	0.00	10,557,169.42	10,000,000.00
October 2002	60,032,192.88	43,278,440.67	0.00	10,451,396.22	10,000,000.00
November 2002	58,323,728.98	43,530,898.25	0.00	10,337,760.44	10,000,000.00
December 2002	56,638,545.14	43,784,828.48	0.00	10,221,206.63	10,000,000.00
January 2003	54,976,333.33	44,040,239.98	0.00	10,101,822.62	10,000,000.00
February 2003	53,336,789.49	44,297,141.38	0.00	9,979,694.63	10,000,000.00
March 2003	51,719,613.57	44,555,541.38	0.00	9,854,907.18	10,000,000.00
April 2003	50,124,509.42	44,815,448.70	0.00	9,727,543.22	10,000,000.00
May 2003	48,551,184.75	45,076,872.15	0.00	9,597,684.10	10,000,000.00
June 2003	46,999,351.10	45,339,820.57	0.00	9,465,409.59	10,000,000.00
July 2003	45,468,723.76	45,604,302.86	0.00	9,330,797.93	10,000,000.00
August 2003	43,959,021.75	45,870,327.96	0.00	9,193,925.88	10,000,000.00
September 2003	42,469,967.75	46,137,904.87	0.00	9,054,868.67	10,000,000.00
October 2003	41,001,288.08	46,407,042.65	0.00	8,913,700.08	10,000,000.00
November 2003	39,552,712.60	46,677,750.40	0.00	8,770,492.48	10,000,000.00
December 2003	38,123,974.74	46,950,037.28	0.00	8,625,316.79	10,000,000.00
January 2004	36,714,811.37	47,223,912.49	0.00	8,478,242.54	10,000,000.00
February 2004	35,324,962.84	47,499,385.32	0.00	8,329,337.92	10,000,000.00
March 2004	33,954,172.87	47,776,465.06	0.00	8,178,669.76	10,000,000.00
April 2004	32,602,188.51	48,055,161.11	0.00	8,026,303.54	10,000,000.00
May 2004	31,268,760.15	48,335,482.88	0.00	7,872,303.48	10,000,000.00
June 2004	29,953,641.44	48,617,439.87	0.00	7,716,732.50	10,000,000.00
July 2004	28,656,589.22	48,901,041.60	0.00	7,559,652.26	10,000,000.00
August 2004	27,377,363.53	49,186,297.68	0.00	7,401,123.17	10,000,000.00
September 2004	26,115,727.55	49,473,217.75	0.00	7,241,204.46	10,000,000.00
October 2004	24,871,447.54	49,761,811.52	0.00	7,079,954.13	10,000,000.00
November 2004	23,644,292.84	50,052,088.75	0.00	6,917,429.00	10,000,000.00
December 2004	22,434,035.79	50,344,059.27	0.00	6,753,684.76	10,000,000.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
January 2005	\$21,240,451.71	\$50,637,732.95	\$ 0.00	\$ 6,588,775.94	\$10,000,000.00
February 2005	20,063,318.86	50,933,119.72	0.00	6,422,755.97	10,000,000.00
March 2005	18,902,418.39	51,230,229.59	0.00	6,255,677.14	10,000,000.00
April 2005	17,757,534.34	51,529,072.59	0.00	6,087,590.71	10,000,000.00
May 2005	16,628,453.55	51,829,658.85	0.00	5,918,546.83	10,000,000.00
June 2005	15,514,965.66	52,131,998.53	0.00	5,748,594.65	10,000,000.00
July 2005	14,416,863.06	52,436,101.85	0.00	5,577,782.25	10,000,000.00
August 2005	13,333,940.86	52,741,979.11	0.00	5,406,156.72	10,000,000.00
September 2005	12,265,996.86	53,049,640.66	0.00	5,233,764.16	10,000,000.00
October 2005	11,212,831.49	53,359,096.89	0.00	5,060,649.68	10,000,000.00
November 2005	10,174,247.80	53,670,358.29	0.00	4,886,857.44	10,000,000.00
December 2005	9,150,051.42	53,983,435.38	0.00	4,712,430.65	10,000,000.00
January 2006	8,140,050.53	54,298,338.76	0.00	4,537,411.60	10,000,000.00
February 2006	7,144,055.81	54,615,079.06	0.00	4,361,841.66	10,000,000.00
March 2006	6,161,880.44	54,933,667.03	0.00	4,185,761.30	10,000,000.00
April 2006	5,193,340.02	55,254,113.42	0.00	4,009,210.14	10,000,000.00
May 2006	4,238,252.60	55,576,429.08	0.00	3,832,226.89	10,000,000.00
June 2006	3,296,438.58	55,900,624.91	0.00	3,654,849.43	10,000,000.00
July 2006	2,367,720.73	56,226,711.89	0.00	3,477,114.81	10,000,000.00
August 2006	1,451,924.15	56,554,701.05	0.00	3,299,059.26	10,000,000.00
September 2006	548,876.22	56,884,603.47	0.00	3,120,718.17	10,000,000.00
October 2006	0.00	56,858,406.59	0.00	2,942,126.19	10,000,000.00
November 2006	0.00	55,980,347.13	0.00	2,763,317.14	10,000,000.00
December 2006	0.00	55,114,531.95	0.00	2,584,324.10	10,000,000.00
January 2007	0.00	54,260,797.28	0.00	2,405,179.39	10,000,000.00
February 2007	0.00	53,418,981.56	0.00	2,225,914.60	10,000,000.00
March 2007	0.00	52,588,925.29	0.00	2,046,560.58	10,000,000.00
April 2007	0.00	51,770,471.11	0.00	1,867,147.46	10,000,000.00
May 2007	0.00	50,963,463.70	0.00	1,687,704.69	10,000,000.00
June 2007	0.00	50,167,749.79	0.00	1,508,261.02	10,000,000.00
July 2007	0.00	49,383,178.10	0.00	1,328,844.52	10,000,000.00
August 2007	0.00	48,609,599.37	0.00	1,149,482.60	10,000,000.00
September 2007	0.00	47,846,866.27	0.00	970,202.01	10,000,000.00
October 2007	0.00	47,094,833.41	0.00	791,028.86	10,000,000.00
November 2007	0.00	46,353,357.33	0.00	611,988.63	10,000,000.00
December 2007	0.00	45,622,296.42	0.00	433,106.19	10,000,000.00
January 2008	0.00	44,901,510.97	0.00	254,405.78	10,000,000.00
February 2008	0.00	44,190,863.06	0.00	75,911.07	10,000,000.00
March 2008	0.00	43,490,216.62	0.00	0.00	9,897,645.13
April 2008	0.00	42,799,437.35	0.00	0.00	9,719,630.44
May 2008	0.00	42,118,392.72	0.00	0.00	9,541,888.93
June 2008	0.00	41,446,951.94	0.00	0.00	9,364,441.98
July 2008	0.00	40,784,985.93	0.00	0.00	9,187,310.41
August 2008	0.00	40,132,367.33	0.00	0.00	9,010,514.51
September 2008	0.00	39,488,970.44	0.00	0.00	8,834,074.05
October 2008	0.00	38,854,671.20	0.00	0.00	8,658,008.27
November 2008	0.00	38,229,347.22	0.00	0.00	8,482,335.91

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
December 2008	\$ 0.00	\$37,612,877.67	\$ 0.00	\$ 0.00	\$ 8,307,075.22
January 2009	0.00	37,005,143.36	0.00	0.00	8,132,243.94
February 2009	0.00	36,406,026.62	0.00	0.00	7,957,859.36
March 2009	0.00	35,815,411.37	0.00	0.00	7,783,938.27
April 2009	0.00	35,233,183.04	0.00	0.00	7,610,497.02
May 2009	0.00	34,659,228.56	0.00	0.00	7,437,551.49
June 2009	0.00	34,093,436.36	0.00	0.00	7,265,117.13
July 2009	0.00	33,535,696.34	0.00	0.00	7,093,208.94
August 2009	0.00	32,985,899.84	0.00	0.00	6,921,841.48
September 2009	0.00	32,443,939.65	0.00	0.00	6,751,028.93
October 2009	0.00	31,909,709.95	0.00	0.00	6,580,785.02
November 2009	0.00	31,383,106.32	0.00	0.00	6,411,123.08
December 2009	0.00	30,864,025.74	0.00	0.00	6,242,056.06
January 2010	0.00	30,352,366.51	0.00	0.00	6,073,596.50
February 2010	0.00	29,848,028.30	0.00	0.00	5,905,756.57
March 2010	0.00	29,350,912.09	0.00	0.00	5,738,548.06
April 2010	0.00	28,860,920.16	0.00	0.00	5,571,982.39
May 2010	0.00	28,377,956.10	0.00	0.00	5,406,070.61
June 2010	0.00	27,901,924.74	0.00	0.00	5,240,823.44
July 2010	0.00	27,432,732.20	0.00	0.00	5,076,251.23
August 2010	0.00	26,970,285.82	0.00	0.00	4,912,364.00
September 2010	0.00	26,514,494.16	0.00	0.00	4,749,171.43
October 2010	0.00	26,065,267.00	0.00	0.00	4,586,682.88
November 2010	0.00	25,622,515.29	0.00	0.00	4,424,907.37
December 2010	0.00	25,186,151.19	0.00	0.00	4,263,853.63
January 2011	0.00	24,756,087.98	0.00	0.00	4,103,530.06
February 2011	0.00	24,332,240.11	0.00	0.00	3,943,944.78
March 2011	0.00	23,914,523.16	0.00	0.00	3,785,105.57
April 2011	0.00	23,502,853.82	0.00	0.00	3,627,019.98
May 2011	0.00	23,097,149.87	0.00	0.00	3,469,695.21
June 2011	0.00	22,697,330.21	0.00	0.00	3,313,138.23
July 2011	0.00	22,303,314.77	0.00	0.00	3,157,355.71
August 2011	0.00	21,915,024.57	0.00	0.00	3,002,354.06
September 2011	0.00	21,532,381.66	0.00	0.00	2,848,139.43
October 2011	0.00	21,155,309.12	0.00	0.00	2,694,717.70
November 2011	0.00	20,783,731.06	0.00	0.00	2,542,094.50
December 2011	0.00	20,417,572.58	0.00	0.00	2,390,275.22
January 2012	0.00	20,056,759.79	0.00	0.00	2,239,265.00
February 2012	0.00	19,701,219.75	0.00	0.00	2,089,068.75
March 2012	0.00	19,350,880.51	0.00	0.00	1,939,691.14
April 2012	0.00	19,005,671.06	0.00	0.00	1,791,136.62
May 2012	0.00	18,665,521.34	0.00	0.00	1,643,409.40
June 2012	0.00	18,330,362.20	0.00	0.00	1,496,513.48
July 2012	0.00	18,000,125.44	0.00	0.00	1,350,452.66
August 2012	0.00	17,674,743.73	0.00	0.00	1,205,230.51
September 2012	0.00	17,354,150.65	0.00	0.00	1,060,850.40
October 2012	0.00	17,038,280.64	0.00	0.00	917,315.51

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
November 2012	\$ 0.00	\$16,727,069.05	\$ 0.00	\$ 0.00	\$ 774,628.80
December 2012	0.00	16,420,452.04	0.00	0.00	632,793.07
January 2013	0.00	16,118,366.66	0.00	0.00	491,810.90
February 2013	0.00	15,820,750.76	0.00	0.00	351,684.70
March 2013	0.00	15,527,543.03	0.00	0.00	212,416.71
April 2013.....	0.00	15,238,682.98	0.00	0.00	74,008.96
May 2013	0.00	14,954,110.91	0.00	0.00	0.00
June 2013	0.00	14,673,767.92	0.00	0.00	0.00
July 2013	0.00	14,397,595.89	0.00	0.00	0.00
August 2013	0.00	14,125,537.48	0.00	0.00	0.00
September 2013	0.00	13,857,536.11	0.00	0.00	0.00
October 2013	0.00	13,593,535.93	0.00	0.00	0.00
November 2013	0.00	13,333,481.85	0.00	0.00	0.00
December 2013	0.00	13,077,319.53	0.00	0.00	0.00
January 2014	0.00	12,824,995.33	0.00	0.00	0.00
February 2014	0.00	12,576,456.31	0.00	0.00	0.00
March 2014	0.00	12,331,650.28	0.00	0.00	0.00
April 2014.....	0.00	12,090,525.69	0.00	0.00	0.00
May 2014	0.00	11,853,031.72	0.00	0.00	0.00
June 2014	0.00	11,619,118.21	0.00	0.00	0.00
July 2014	0.00	11,388,735.66	0.00	0.00	0.00
August 2014	0.00	11,161,835.24	0.00	0.00	0.00
September 2014.....	0.00	10,938,368.77	0.00	0.00	0.00
October 2014	0.00	10,718,288.71	0.00	0.00	0.00
November 2014	0.00	10,501,548.15	0.00	0.00	0.00
December 2014	0.00	10,288,100.81	0.00	0.00	0.00
January 2015	0.00	10,077,901.03	0.00	0.00	0.00
February 2015	0.00	9,870,903.75	0.00	0.00	0.00
March 2015	0.00	9,667,064.52	0.00	0.00	0.00
April 2015.....	0.00	9,466,339.47	0.00	0.00	0.00
May 2015	0.00	9,268,685.34	0.00	0.00	0.00
June 2015	0.00	9,074,059.43	0.00	0.00	0.00
July 2015	0.00	8,882,419.60	0.00	0.00	0.00
August 2015	0.00	8,693,724.29	0.00	0.00	0.00
September 2015	0.00	8,507,932.50	0.00	0.00	0.00
October 2015	0.00	8,325,003.77	0.00	0.00	0.00
November 2015	0.00	8,144,898.17	0.00	0.00	0.00
December 2015	0.00	7,967,576.31	0.00	0.00	0.00
January 2016	0.00	7,792,999.35	0.00	0.00	0.00
February 2016	0.00	7,621,128.94	0.00	0.00	0.00
March 2016	0.00	7,451,927.24	0.00	0.00	0.00
April 2016.....	0.00	7,285,356.96	0.00	0.00	0.00
May 2016	0.00	7,121,381.25	0.00	0.00	0.00
June 2016.....	0.00	6,959,963.80	0.00	0.00	0.00
July 2016	0.00	6,801,068.76	0.00	0.00	0.00
August 2016	0.00	6,644,660.78	0.00	0.00	0.00
September 2016.....	0.00	6,490,704.97	0.00	0.00	0.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
October 2016	\$ 0.00	\$ 6,339,166.91	\$ 0.00	\$ 0.00	\$ 0.00
November 2016	0.00	6,190,012.64	0.00	0.00	0.00
December 2016	0.00	6,043,208.67	0.00	0.00	0.00
January 2017	0.00	5,898,721.93	0.00	0.00	0.00
February 2017	0.00	5,756,519.83	0.00	0.00	0.00
March 2017	0.00	5,616,570.19	0.00	0.00	0.00
April 2017	0.00	5,478,841.27	0.00	0.00	0.00
May 2017	0.00	5,343,301.76	0.00	0.00	0.00
June 2017	0.00	5,209,920.78	0.00	0.00	0.00
July 2017	0.00	5,078,667.84	0.00	0.00	0.00
August 2017	0.00	4,949,512.88	0.00	0.00	0.00
September 2017	0.00	4,822,426.24	0.00	0.00	0.00
October 2017	0.00	4,697,378.65	0.00	0.00	0.00
November 2017	0.00	4,574,341.25	0.00	0.00	0.00
December 2017	0.00	4,453,285.56	0.00	0.00	0.00
January 2018	0.00	4,334,183.47	0.00	0.00	0.00
February 2018	0.00	4,217,007.28	0.00	0.00	0.00
March 2018	0.00	4,101,729.64	0.00	0.00	0.00
April 2018	0.00	3,988,323.57	0.00	0.00	0.00
May 2018	0.00	3,876,762.46	0.00	0.00	0.00
June 2018	0.00	3,767,020.05	0.00	0.00	0.00
July 2018	0.00	3,659,070.45	0.00	0.00	0.00
August 2018	0.00	3,552,888.12	0.00	0.00	0.00
September 2018	0.00	3,448,447.83	0.00	0.00	0.00
October 2018	0.00	3,345,724.74	0.00	0.00	0.00
November 2018	0.00	3,244,694.31	0.00	0.00	0.00
December 2018	0.00	3,145,332.35	0.00	0.00	0.00
January 2019	0.00	3,047,614.98	0.00	0.00	0.00
February 2019	0.00	2,951,518.66	0.00	0.00	0.00
March 2019	0.00	2,857,020.16	0.00	0.00	0.00
April 2019	0.00	2,764,096.57	0.00	0.00	0.00
May 2019	0.00	2,672,725.29	0.00	0.00	0.00
June 2019	0.00	2,582,884.02	0.00	0.00	0.00
July 2019	0.00	2,494,550.75	0.00	0.00	0.00
August 2019	0.00	2,407,703.80	0.00	0.00	0.00
September 2019	0.00	2,322,321.77	0.00	0.00	0.00
October 2019	0.00	2,238,383.53	0.00	0.00	0.00
November 2019	0.00	2,155,868.27	0.00	0.00	0.00
December 2019	0.00	2,074,755.43	0.00	0.00	0.00
January 2020	0.00	1,995,024.76	0.00	0.00	0.00
February 2020	0.00	1,916,656.27	0.00	0.00	0.00
March 2020	0.00	1,839,630.23	0.00	0.00	0.00
April 2020	0.00	1,763,927.20	0.00	0.00	0.00
May 2020	0.00	1,689,527.99	0.00	0.00	0.00
June 2020	0.00	1,616,413.68	0.00	0.00	0.00
July 2020	0.00	1,544,565.60	0.00	0.00	0.00
August 2020	0.00	1,473,965.34	0.00	0.00	0.00

<u>Distribution Date</u>	<u>PJ Class Planned Balance</u>	<u>Z Class Planned Balance</u>	<u>A1 Component Planned Balance</u>	<u>B Class Planned Balance</u>	<u>C Class Planned Balance</u>
September 2020	\$ 0.00	\$ 1,404,594.74	\$ 0.00	\$ 0.00	\$ 0.00
October 2020	0.00	1,336,435.88	0.00	0.00	0.00
November 2020	0.00	1,269,471.09	0.00	0.00	0.00
December 2020	0.00	1,203,682.94	0.00	0.00	0.00
January 2021	0.00	1,139,054.24	0.00	0.00	0.00
February 2021	0.00	1,075,568.04	0.00	0.00	0.00
March 2021	0.00	1,013,207.60	0.00	0.00	0.00
April 2021	0.00	951,956.43	0.00	0.00	0.00
May 2021	0.00	891,798.27	0.00	0.00	0.00
June 2021	0.00	832,717.05	0.00	0.00	0.00
July 2021	0.00	774,696.95	0.00	0.00	0.00
August 2021	0.00	717,722.36	0.00	0.00	0.00
September 2021	0.00	661,777.87	0.00	0.00	0.00
October 2021	0.00	606,848.30	0.00	0.00	0.00
November 2021	0.00	552,918.67	0.00	0.00	0.00
December 2021	0.00	499,974.20	0.00	0.00	0.00
January 2022	0.00	448,000.32	0.00	0.00	0.00
February 2022	0.00	396,982.66	0.00	0.00	0.00
March 2022	0.00	346,907.04	0.00	0.00	0.00
April 2022	0.00	297,759.47	0.00	0.00	0.00
May 2022	0.00	249,526.18	0.00	0.00	0.00
June 2022	0.00	202,193.56	0.00	0.00	0.00
July 2022	0.00	155,748.19	0.00	0.00	0.00
August 2022	0.00	110,176.86	0.00	0.00	0.00
September 2022	0.00	65,466.51	0.00	0.00	0.00
October 2022	0.00	21,604.27	0.00	0.00	0.00
November 2022 and thereafter	0.00	0.00	0.00	0.00	0.00

Characteristics of the R and RL Classes

In addition to distributions of principal and interest, the Holders of the R Class will be entitled to receive the proceeds of the remaining assets of the Trust, if any, after the principal balances of all Classes (other than the RL Class) have been reduced to zero, and the Holders of the RL Class will be entitled to receive the proceeds of the remaining assets of the Lower Tier REMIC, if any, after the principal balances of the Lower Tier Interests have been reduced to zero. It is not anticipated that there will be any material assets remaining in either such circumstance.

The R Class and the RL Class will be subject to certain transfer restrictions. No transfer of record or beneficial ownership of an R or RL Certificate will be allowed to a “disqualified organization.” In addition, no transfer of record or beneficial ownership of an R or RL Certificate will be allowed to any person that is not a “U.S. Person” without the written consent of Fannie Mae. Under regulations issued by the Treasury Department on December 23, 1992 (the “Regulations”), a transfer of a “noneconomic residual interest” to a U.S. Person will be disregarded for all federal tax purposes unless no significant purpose of the transfer is to impede the assessment or collection of tax. Any transferee of an R or RL Certificate must execute and deliver an affidavit and an Internal Revenue Service Form W-9 on which the transferee provides its taxpayer identification number. See “Description of the Certificates—Additional Characteristics of Residual Certificates” and “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates” in the REMIC Prospectus. Transferors of an R or RL Certificate should consult with their own tax advisors for further information regarding such transfers.

The Holders of the R Class will be considered to be the holders of the “residual interest” in the REMIC constituted by the Trust, and the Holders of the RL Class will be considered to be the holders 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, Fannie Mae will be obligated to provide to such Holders (i) such information as is necessary to enable them to prepare their federal income tax returns and (ii) any reports regarding the Certificates that may be required under the Code.

Yield Considerations

General. There can be no assurance that the Mortgage Loans will have the characteristics assumed herein or will prepay at any of the rates assumed herein or at any other particular rate, that the pre-tax yields on the Certificates will correspond to any of the pre-tax yields shown herein or that the aggregate purchase prices of the Certificates will be as assumed. In addition, there can be no assurance that the applicable Index will correspond to the levels shown herein. Because the rate of principal distributions on the Certificates will be related to the amortization of the Mortgage Loans, which are likely to include Mortgage Loans that have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the principal distributions on the Certificates are likely to differ from those assumed, even if all Mortgage Loans prepay at the indicated constant percentages of PSA. In addition, it is not likely that the Mortgage Loans will prepay at a constant PSA rate until maturity, that all of such Mortgage Loans will prepay at the same rate or that the level of the applicable Index will remain constant.

The timing of changes in the rate of prepayments or the level of the applicable Index may significantly affect the actual yield to maturity to investors, even if the average rate of principal prepayments or the average level of such Index is consistent with the expectations of investors. In general, the earlier the payment of principal of the Mortgage Loans or change in the level of an Index, the greater the effect on an investor’s yield to maturity. As a result, the effect on an investor’s yield of principal prepayments or the level of an Index occurring at a rate or level higher (or lower) than the rate or level anticipated by the investor during the period immediately following the issuance of the Certificates will not be offset by a subsequent like reduction (or increase) in the rate of principal prepayments or level of such Index.

The effective yield on the Delay Classes will be reduced below the yield otherwise produced because principal and interest payable on a Distribution Date will not be distributed until the 25th day following the end of the related Interest Accrual Period and will not bear interest during such delay. No interest at all will be paid on any Class after its principal balance has been reduced to zero. As a result of the foregoing, the market value of the Delay Classes will be lower than would have been the case if there were no such delay. Investors must make their own decisions as to the appropriate assumptions, including prepayment assumptions, to be used in deciding whether to purchase the Certificates.

The tables below indicate the sensitivity of the pre-tax corporate bond equivalent yields to maturity of certain Classes to various constant percentages of PSA and, where specified, to changes in the Index. The yields set forth in the tables were calculated 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 value of such assumed streams of cash flows to equal the assumed aggregate purchase prices of such Classes and converting such monthly rates to corporate bond equivalent rates. Such calculations do not take into account variations that may occur in the interest rates at which investors may be able to reinvest funds received by them as distributions on the Certificates and consequently do not purport to reflect the return on any investment in the Certificates when such reinvestment rates are considered.

The Notional Class. As indicated in the table below, the yield to investors in the PH Class will be sensitive to the rate of principal payments (including prepayments) of the Mortgage Loans, which generally can be prepaid at any time. On the basis of the assumptions described below, the yield to maturity on the PH Class would be 0% if prepayments were to occur at a constant rate of approximately 405% PSA. If the actual prepayment rate of the Mortgage Loans were to exceed the foregoing level for as little as one month while equaling such level for the remaining months, the investors in the PH Class would not fully recoup their initial investments.

The information set forth in the following table was prepared on the basis of the Pricing Assumptions and the assumption that the aggregate purchase price of the PH Class (expressed as a percentage of original principal balance) is 21.948674% plus accrued interest.

**Sensitivity of the PH Class to Prepayments
(Pre-Tax Yields to Maturity)**

PSA Percentages	50%	95%	170%	240%	500%
PH Class	18.1%	9.3%	9.3%	9.3%	(7.1)%

The Inverse Floating Rate Classes. The yields to investors in the Inverse Floating Rate Classes will be sensitive in varying degrees to the level of the Index and to the rate of principal payments (including prepayments) of the Mortgage Loans, which generally can be prepaid at any time. As indicated in the tables below, a high level of the Index will have a negative effect on the yields to investors in the Inverse Floating Rate Classes.

Changes in the applicable Index may not correlate with 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 concurrently with an increased level of such Index.

The information set forth in the following tables was prepared on the basis of the Pricing Assumptions and the assumptions that (i) the interest rates applicable to the Inverse Floating Rate Classes for each Interest Accrual Period subsequent to their initial Interest Accrual Periods will be

based on the indicated level of the applicable Index and (ii) the aggregate purchase prices of the Inverse Floating Rate Classes (expressed as percentages of original principal balance) are as follows:

<u>Class</u>	<u>Price*</u>
SB	89.6038283%
SA	94.4556355%

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

**Sensitivity of the SB Class to Prepayments and COFI
(Pre-Tax Yields to Maturity)**

<u>COFI</u>	<u>PSA Prepayment Assumption</u>				
	<u>50%</u>	<u>95%</u>	<u>170%</u>	<u>240%</u>	<u>500%</u>
2.36%	16.1%	16.1%	16.1%	18.0%	21.5%
4.36%	11.5%	11.5%	11.6%	13.5%	17.1%
6.36%	7.0%	7.0%	7.1%	9.2%	12.8%
8.36%	2.6%	2.6%	2.7%	4.9%	8.6%
9.40%	0.4%	0.4%	0.5%	2.7%	6.4%

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

<u>COFI</u>	<u>PSA Prepayment Assumption</u>				
	<u>50%</u>	<u>95%</u>	<u>170%</u>	<u>240%</u>	<u>500%</u>
2.36%	16.0%	16.0%	17.2%	18.6%	21.6%
4.36%	10.9%	11.0%	12.3%	13.7%	16.8%
6.36%	5.9%	6.0%	7.3%	8.9%	12.1%
8.70%	0.2%	0.3%	1.7%	3.3%	6.7%

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 such Certificate from one Distribution Date to the next Distribution Date by the number of years from the date of issuance 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 such 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 the Certificates—Weighted Average Life and Final Distribution Dates” in the REMIC Prospectus.

In general, the weighted average lives of the Certificates will be shortened if the level of prepayments of principal of the Mortgage Loans increases. However, the weighted average lives will depend upon a variety of other factors, including the timing of changes in such rate of principal payments and the priority sequence of distributions of principal of the Classes and the distribution of principal of certain Classes in accordance with the Principal Balance Schedules herein. In particular, if the amount distributable as principal of the Certificates on any Distribution Date exceeds the amount required to reduce the principal balances of certain Classes with higher principal payment priorities to their respective scheduled amounts as set forth in the Principal Balance Schedules, such excess principal will be distributed on the remaining Classes on such Distribution Date. Conversely, if the principal distributable on any Distribution Date is less than the amount so required to reduce certain Classes to their respective scheduled amounts, no principal will be distributed on the remaining Classes on such Distribution Date. Accordingly, the rate of principal payments on the Mortgage Loans is expected to have a greater effect on the weighted average lives of the Support Classes and, under certain prepayment scenarios, the PAC II Classes, than on the weighted average lives of the PAC I Classes. See “Distributions of Principal” herein.

The interaction of the foregoing factors may have different effects on various Classes and the effects on any Class may vary at different times during the life of such Class. Accordingly, no assurance can be given as to the weighted average life of any Class. Further, to the extent the prices of the Certificates represent discounts or premiums to their respective original principal balances, variability in the weighted average lives of such 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 of the dates shown at various *constant* PSA levels and the corresponding weighted average lives of such Classes. The tables have been prepared on the basis of the Pricing Assumptions, except that with respect to the information set forth for each such Class under 0% PSA it has been assumed that each underlying Mortgage Loan bears an interest rate of 9.50% per annum and has an original and remaining term to maturity of 360 months. It is not likely that (i) all of the underlying Mortgage Loans will have the interest rates, CAGEs or remaining terms to maturity assumed or (ii) the underlying Mortgage Loans will prepay at a *constant* PSA level. In addition, the diverse remaining terms to maturity of the Mortgage Loans (which will include recently originated Mortgage Loans) could produce slower or faster principal distributions than indicated in the tables at the specified *constant* PSA levels, even if the weighted average remaining terms to maturity and the weighted average CAGEs of the Mortgage Loans are identical to the remaining term to maturity and CAGE specified in the Pricing Assumptions.

Percent of Original Principal Balances Outstanding

Date	PA Class					PB Class					PC Class					PD Class				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	92	65	* 65	* 65	* 65	97	88	88	88	88	100	100	100	100	100	100	100	100	100	100
April 1995	83	*	*	*	*	94	66	66	66	66	100	100	100	100	100	100	100	100	100	100
April 1996	73	0	0	0	0	91	0	0	0	0	100	85	85	85	0	100	100	100	100	55
April 1997	62	0	0	0	0	87	0	0	0	0	100	1	1	1	0	100	100	100	100	0
April 1998	51	0	0	0	0	83	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 1999	38	0	0	0	0	79	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2000	23	0	0	0	0	74	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2001	7	0	0	0	0	69	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2002	0	0	0	0	0	57	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2003	0	0	0	0	0	38	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2004	0	0	0	0	0	17	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2005	0	0	0	0	0	0	0	0	0	0	94	0	0	0	0	100	0	0	0	0
April 2006	0	0	0	0	0	0	0	0	0	0	66	0	0	0	0	100	0	0	0	0
April 2007	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	100	0	0	0	0
April 2008	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	100	0	0	0	0
April 2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0
April 2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	4.8	1.2	1.2	1.2	1.2	8.4	2.0	2.0	2.0	2.0	13.5	3.4	3.4	3.4	2.7	16.0	4.4	4.4	4.4	3.0

Date	PE Class					PG Class					PJ Class				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1995	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1996	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1997	100	100	100	100	0	100	100	100	100	83	100	100	100	100	100
April 1998	100	91	91	91	0	100	100	100	100	0	100	100	100	100	81
April 1999	100	43	43	43	0	100	100	100	100	0	100	100	100	100	31
April 2000	100	0	0	0	0	100	97	97	97	0	100	100	100	100	0
April 2001	100	0	0	0	0	100	45	45	45	0	100	100	100	100	0
April 2002	100	0	0	0	0	100	0	0	0	0	100	97	97	97	0
April 2003	100	0	0	0	0	100	0	0	0	0	100	69	69	69	0
April 2004	100	0	0	0	0	100	0	0	0	0	100	45	45	45	0
April 2005	100	0	0	0	0	100	0	0	0	0	100	24	24	24	0
April 2006	100	0	0	0	0	100	0	0	0	0	100	7	7	7	0
April 2007	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2008	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2009	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2010	94	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2011	66	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2012	35	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2013	1	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2014	0	0	0	0	0	56	0	0	0	0	100	0	0	0	0
April 2015	0	0	0	0	0	6	0	0	0	0	100	0	0	0	0
April 2016	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0
April 2017	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0
April 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	18.5	5.9	5.9	5.9	3.5	21.1	7.9	7.9	7.9	4.3	23.5	10.9	10.9	10.9	5.7

* 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” herein.

Date	PH† Class					PL Class					PM Class				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	98	90	90	90	90	82	82	82	82	82	100	100	100	100	100
April 1995	95	73	73	73	73	64	64	64	64	64	100	100	100	100	100
April 1996	93	55	55	55	36	44	44	44	44	44	100	100	100	100	100
April 1997	90	40	40	40	16	22	22	22	22	22	100	100	100	100	100
April 1998	87	30	30	30	7	0	0	0	0	0	98	98	98	98	98
April 1999	83	23	23	23	3	0	0	0	0	0	68	68	68	68	68
April 2000	79	17	17	17	0	0	0	0	0	0	34	34	34	34	5
April 2001	75	13	13	13	0	0	0	0	0	0	0	0	0	0	0
April 2002	71	9	9	9	0	0	0	0	0	0	0	0	0	0	0
April 2003	66	6	6	6	0	0	0	0	0	0	0	0	0	0	0
April 2004	61	4	4	4	0	0	0	0	0	0	0	0	0	0	0
April 2005	56	2	2	2	0	0	0	0	0	0	0	0	0	0	0
April 2006	51	1	1	1	0	0	0	0	0	0	0	0	0	0	0
April 2007	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2008	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2009	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2010	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2011	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2012	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2013	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2014	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2015	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2016	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2017	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	13.1	4.2	4.2	4.2	2.8	2.6	2.6	2.6	2.6	2.6	6.5	6.5	6.5	6.5	6.4

Date	PN Class					Z Class					A Class							
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption							
	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	50%	95%	115%	170%	200%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	100	100	100	100	100	107	107	107	107	107	100	100	100	94	93	92	91	84
April 1995	100	100	100	100	100	115	115	115	115	115	100	100	100	81	77	74	71	43
April 1996	100	100	100	100	100	123	123	123	123	123	100	100	100	65	57	53	48	0
April 1997	100	100	100	100	100	132	132	132	132	132	100	100	100	52	41	35	35	0
April 1998	100	100	100	100	100	142	142	142	142	142	100	100	100	40	27	23	23	0
April 1999	100	100	100	100	100	152	152	152	152	152	100	100	100	31	16	14	0	0
April 2000	100	100	100	100	100	163	163	163	163	163	100	100	100	24	8	7	0	0
April 2001	100	100	100	100	0	175	175	175	175	170	100	100	100	18	1	1	0	0
April 2002	84	84	84	84	0	187	187	187	187	117	100	100	100	17	0	0	0	0
April 2003	68	68	68	68	0	201	201	201	201	80	100	100	98	17	0	0	0	0
April 2004	50	50	50	50	0	215	215	215	215	55	100	100	90	17	0	0	0	0
April 2005	31	31	31	31	0	231	231	231	231	37	100	100	77	16	0	0	0	0
April 2006	11	11	11	11	0	248	248	248	248	25	100	100	60	15	0	0	0	0
April 2007	0	0	0	0	0	257	232	232	232	17	100	100	39	14	0	0	0	0
April 2008	0	0	0	0	0	257	192	192	192	12	100	100	17	13	0	0	0	0
April 2009	0	0	0	0	0	257	158	158	158	8	100	100	17	11	0	0	0	0
April 2010	0	0	0	0	0	257	129	129	129	5	100	100	17	10	0	0	0	0
April 2011	0	0	0	0	0	257	105	105	105	4	100	100	15	9	0	0	0	0
April 2012	0	0	0	0	0	257	85	85	85	2	100	100	13	7	0	0	0	0
April 2013	0	0	0	0	0	257	68	68	68	2	100	100	11	5	0	0	0	0
April 2014	0	0	0	0	0	257	54	54	54	1	100	58	9	4	0	0	0	0
April 2015	0	0	0	0	0	257	42	42	42	1	100	17	6	2	0	0	0	0
April 2016	0	0	0	0	0	257	33	33	33	*	100	17	4	0	0	0	0	0
April 2017	0	0	0	0	0	257	25	25	25	*	100	15	2	0	0	0	0	0
April 2018	0	0	0	0	0	227	18	18	18	*	100	10	0	0	0	0	0	0
April 2019	0	0	0	0	0	80	12	12	12	*	100	6	0	0	0	0	0	0
April 2020	0	0	0	0	0	8	8	8	8	*	36	2	0	0	0	0	0	0
April 2021	0	0	0	0	0	4	4	4	4	*	14	0	0	0	0	0	0	0
April 2022	0	0	0	0	0	1	1	1	1	*	2	0	0	0	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	10.9	10.9	10.9	10.9	7.5	25.8	18.1	18.1	18.1	10.6	27.1	21.8	14.3	6.1	3.7	3.5	3.2	1.7

* 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” herein.

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

Date	B Class								C Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	50%	95%	115%	170%	200%	240%	500%	0%	50%	95%	115%	170%	200%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1995	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1996	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	0
April 1997	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	0
April 1998	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	0
April 1999	100	100	100	100	100	100	53	0	100	100	100	100	100	100	100	0
April 2000	100	100	100	100	100	100	0	0	100	100	100	100	100	100	74	0
April 2001	100	100	100	100	100	100	0	0	100	100	100	100	100	100	23	0
April 2002	100	100	100	92	92	92	0	0	100	100	100	100	100	100	2	0
April 2003	100	100	100	81	81	81	0	0	100	100	100	100	100	100	1	0
April 2004	100	100	100	67	67	67	0	0	100	100	100	100	100	100	1	0
April 2005	100	100	100	51	51	51	0	0	100	100	100	100	100	100	1	0
April 2006	100	100	100	33	33	33	0	0	100	100	100	100	100	100	1	0
April 2007	100	100	100	16	16	16	0	0	100	100	100	100	100	100	1	0
April 2008	100	100	98	0	0	0	0	0	100	100	100	97	97	97	1	0
April 2009	100	100	33	0	0	0	0	0	100	100	100	76	76	76	1	0
April 2010	100	100	0	0	0	0	0	0	100	100	57	56	56	56	1	0
April 2011	100	100	0	0	0	0	0	0	100	100	36	36	36	36	1	0
April 2012	100	100	0	0	0	0	0	0	100	100	18	18	18	18	1	0
April 2013	100	100	0	0	0	0	0	0	100	100	1	1	1	1	1	0
April 2014	100	100	0	0	0	0	0	0	100	100	0	0	0	0	1	0
April 2015	100	92	0	0	0	0	0	0	100	100	0	0	0	0	1	0
April 2016	100	0	0	0	0	0	0	0	100	67	0	0	0	0	1	0
April 2017	100	0	0	0	0	0	0	0	100	0	0	0	0	0	1	0
April 2018	100	0	0	0	0	0	0	0	100	0	0	0	0	0	1	0
April 2019	100	0	0	0	0	0	0	0	100	0	0	0	0	0	1	0
April 2020	100	0	0	0	0	0	0	0	100	0	0	0	0	0	1	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	27.3	22.4	15.8	11.9	11.9	11.9	6.1	2.3	27.6	23.1	17.7	17.4	17.4	17.4	7.8	2.4

Date	FB and SB Classes					D Class					FA and SA Classes					R and RL Classes				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%	0%	95%	170%	240%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 1994	100	100	100	100	100	100	100	100	100	100	100	100	91	81	40	99	97	96	95	90
April 1995	100	100	100	100	0	100	100	100	100	0	100	100	74	41	0	99	92	88	84	70
April 1996	100	100	100	100	0	100	100	100	66	0	100	100	52	0	0	98	86	78	71	48
April 1997	100	100	100	51	0	100	100	100	0	0	100	100	35	0	0	97	80	69	60	33
April 1998	100	100	100	2	0	100	100	100	0	0	100	100	22	0	0	96	75	62	51	23
April 1999	100	100	100	0	0	100	100	100	0	0	100	100	12	0	0	95	70	55	43	16
April 2000	100	100	100	0	0	100	100	100	0	0	100	100	5	0	0	94	65	48	36	11
April 2001	100	100	100	0	0	100	100	100	0	0	100	100	*	0	0	93	60	43	30	8
April 2002	100	100	100	0	0	100	100	83	0	0	100	100	0	0	0	92	55	38	26	5
April 2003	100	100	100	0	0	100	100	76	0	0	100	100	0	0	0	90	51	33	21	4
April 2004	100	100	100	0	0	100	100	66	0	0	100	100	0	0	0	89	47	29	18	2
April 2005	100	100	100	0	0	100	100	53	0	0	100	100	0	0	0	87	43	25	15	2
April 2006	100	100	100	0	0	100	100	38	0	0	100	100	0	0	0	85	40	22	12	1
April 2007	100	100	100	0	0	100	100	22	0	0	100	100	0	0	0	83	36	19	10	1
April 2008	100	100	100	0	0	100	100	5	0	0	100	100	0	0	0	81	33	17	9	1
April 2009	100	100	96	0	0	100	100	0	0	0	100	100	0	0	0	78	30	14	7	*
April 2010	100	100	90	0	0	100	100	0	0	0	100	100	0	0	0	75	27	12	6	*
April 2011	100	100	85	0	0	100	100	0	0	0	100	89	0	0	0	72	24	11	5	*
April 2012	100	100	79	0	0	100	100	0	0	0	100	78	0	0	0	69	22	9	4	*
April 2013	100	100	74	0	0	100	100	0	0	0	100	67	0	0	0	65	19	8	3	*
April 2014	100	100	64	0	0	100	100	0	0	0	100	52	0	0	0	61	17	6	2	*
April 2015	100	100	54	0	0	100	100	0	0	0	100	38	0	0	0	56	15	5	2	*
April 2016	100	100	45	0	0	100	100	0	0	0	100	24	0	0	0	51	12	4	1	*
April 2017	100	100	37	0	0	100	100	0	0	0	100	9	0	0	0	46	10	3	1	*
April 2018	100	100	29	0	0	100	72	0	0	0	100	0	0	0	0	40	8	3	1	*
April 2019	100	96	22	0	0	100	0	0	0	0	100	0	0	0	0	33	6	2	1	*
April 2020	100	69	15	0	0	100	0	0	0	0	100	0	0	0	0	26	5	1	*	*
April 2021	100	44	9	0	0	100	0	0	0	0	82	0	0	0	0	18	3	1	*	*
April 2022	100	19	4	0	0	100	0	0	0	0	12	0	0	0	0	10	1	*	*	*
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	29.7	27.8	22.6	4.1	1.7	29.3	25.3	11.9	3.1	1.5	28.5	21.1	3.4	1.7	0.9	21.3	11.9	8.5	6.7	3.7

* 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” herein.

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The following tax discussion, when read in conjunction with the discussion of “Certain Federal Income Tax Consequences” in the REMIC Prospectus, describes the current federal income tax treatment of investors in the Certificates. These two tax discussions do not purport to deal with all federal tax consequences applicable to all categories of investors, some of which may be subject to special rules. Investors should consult their own tax advisors in determining the federal, state, local and any other tax consequences to them of the purchase, ownership and disposition of the Certificates.

REMIC Elections and Special Tax Attributes

Elections will be made to treat the Lower Tier REMIC and the Trust as REMICs for federal income tax purposes. The 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.

As a consequence of the qualification of the Trust and the Lower Tier REMIC as REMICs, the Certificates generally will be treated as “qualifying real property loans” for mutual savings banks and domestic building and loan associations, “regular or residual interests in a REMIC” for domestic building and loan associations, “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—Special Tax Attributes” in the REMIC Prospectus.

Taxation of Beneficial Owners of Regular Certificates

The PH, Z and SB Classes will be, and certain other Classes of Certificates may be, issued with original issue discount for federal income tax purposes, which generally will result in recognition of some taxable income in advance of the receipt of the cash attributable to such income. The Prepayment Assumption that will be used in determining the rate of accrual of original issue discount will be 170% PSA. See “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Original Issue Discount*” in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at that or any other rate. See “Description of the Certificates—Weighted Average Lives of the Certificates” herein and “Description of the Certificates—Weighted Average Life and Final Distribution Dates” in the REMIC Prospectus. In addition, certain Classes of Certificates may be treated as having been issued at a premium for federal income tax purposes. See “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Certificates Purchased at a Premium*” in the REMIC Prospectus.

Taxation of Beneficial Owners of Residual Certificates

Under the Regulations, neither the R nor the RL Certificates will have significant value. As a result, an organization to which section 593 of the Code applies and which is the beneficial owner of any R or RL Certificate may not use its allowable deductions to offset any “excess inclusions” with respect to such Certificate. See “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates—*Excess Inclusions*” in the REMIC Prospectus.

For purposes of determining the portion of the taxable income of the Trust (or the Lower Tier REMIC) that generally will not be treated as excess inclusions, the rate to be used is 120% of the “federal long-term rate.” The rate will be published on or about March 20, 1993. See “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates—*Excess Inclusions*” and “—Foreign Investors—*Residual Certificates*” in the REMIC Prospectus. The federal income tax consequences of any consideration paid to a transferee on the transfer of any R or RL Certificate are unclear; any transferee receiving such consideration should consult its own tax advisors.

Under the proposed IRS regulations relating to original issue discount, the Lower Tier Regular Interests would be treated as a single debt instrument for original issue discount purposes because they were issued to the Trust in a single transaction. Although there can be no assurance that final

regulations will apply this aggregation rule to the Lower Tier Regular Interests, Fannie Mae intends to calculate the taxable income (or net loss) of the Trust and of the Lower Tier REMIC (and to report to the R and RL Certificateholders) by treating the Lower Tier Regular Interests as a single debt instrument. A failure of the Lower Tier Regular Interests to qualify as a single debt instrument for original issue discount purposes could result in material adverse tax consequences to the beneficial owners of the RL Class.

PLAN OF DISTRIBUTION

General. The Dealer will receive the Certificates in exchange for the MBS pursuant to a Fannie Mae commitment. 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 such transactions to or through dealers.

Increase in Certificates. Fannie Mae and the Dealer may agree to offer hereby Certificates in addition to those contemplated as of the date hereof. In such event, the MBS will be increased in principal balance, but it is expected that all additional MBS will have the same characteristics as described herein under “Description of the Certificates—The MBS.” The proportion that the original principal balance of each Class (and any Components) bears to the aggregate original principal balance of all the Certificates will remain the same. The dollar amounts reflected in the Principal Balance Schedules will be increased in pro rata amounts that correspond to the increase of the principal balance of the Certificates.

LEGAL MATTERS

Certain legal matters will be passed upon for the Dealer by Cadwalader, Wickersham & Taft.

No dealer, salesman or other person has been authorized to give any information or to make any representations in connection with this offering other than those contained in this Prospectus Supplement and the accompanying REMIC Prospectus and, if given or made, such information or representations must not be relied upon as having been authorized. This Prospectus Supplement and the accompanying REMIC Prospectus do not constitute an offer to sell or a solicitation of an offer to buy any of the Certificates offered hereby in any state to any person to whom it is unlawful to make such offer or solicitation in such state. The delivery of this Prospectus Supplement and the accompanying REMIC Prospectus at any time does not imply that the information contained herein or therein is correct as of any time subsequent to the date hereof.

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\$500,100,000

**Federal National
Mortgage Association**



**Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 1993-45**

PROSPECTUS SUPPLEMENT

Goldman, Sachs & Co.

March 3, 1993