

**\$300,340,000**  
**Federal National Mortgage Association**



**Guaranteed REMIC Pass-Through Certificates**  
**Fannie Mae REMIC Trust 1993-1**

The Guaranteed REMIC Pass-Through Certificates offered hereby (the "REMIC Certificates") represent beneficial ownership interests in one of two trust funds. The REMIC Certificates, other than the Class 1-RL REMIC Certificate, represent beneficial ownership interests in Fannie Mae REMIC Trust 1993-1 (the "Trust"). The assets of the Trust consist of the "regular interests" in a separate trust fund (the "Lower Tier REMIC"). The assets of the Lower Tier REMIC consist of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the "MBS Certificates"), each of which represents 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 REMIC Certificates are to be issued and guaranteed as to timely distribution of principal and interest by Fannie Mae and are 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"), attached hereto. Kidder, Peabody & Co. Incorporated ("Kidder, Peabody") is to receive the REMIC Certificates in exchange for the MBS Certificates pursuant to a Fannie Mae commitment and will sell them to the public as described below and under "Plan of Distribution" herein.

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 REMIC Certificates (other than the Class 1-R and Class 1-RL REMIC Certificates) will be designated as the "regular interests," and the Class 1-R REMIC Certificate will be designated as the "residual interest," in the REMIC constituted by the Trust. The interests in the Lower Tier REMIC other than the Class 1-RL REMIC Certificate (the "Lower Tier Regular Interests") will be designated as the "regular interests," and the Class 1-RL REMIC Certificate will be designated as the "residual interest," in the Lower Tier REMIC. See "Certain Additional Federal Income Tax Consequences" herein and "Certain Federal Income Tax Consequences" in the REMIC Prospectus.

*(Cover continued on next page)*

**THE OBLIGATIONS OF FANNIE MAE UNDER ITS GUARANTY OF THE REMIC CERTIFICATES ARE OBLIGATIONS OF FANNIE MAE ONLY AND ARE NOT BACKED BY THE FULL FAITH AND CREDIT OF THE UNITED STATES. THE REMIC 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.**

	Original Principal Balance	Interest Rate	Final Distribution Date		Original Principal Balance	Interest Rate	Final Distribution Date
Class 1-A	\$21,924,578	5.10%	March 2005	Class 1-N	\$14,800,000	7.00%	January 2023
Class 1-B	18,043,517	5.50	September 2009	Class 1-O	22,312,000	7.50	January 2023
Class 1-C	17,245,885	6.00	August 2012	Class 1-F	12,978,000(2)	(3)	January 2023
Class 1-D	16,266,985	6.50	October 2014	Class 1-S	(4)	(3)	January 2023
Class 1-E	25,440,860	7.00	May 2017	Class 1-FA	25,000,000	(5)	January 2023
Class 1-EA	5,100,000	7.00	November 2017	Class 1-SA	6,250,000	(5)	January 2023
Class 1-EB	26,541,350	6.75	November 2019	Class 1-FB	26,400,000	(5)	January 2023
Class 1-G	36,072,577	7.50	January 2022	Class 1-SB	6,600,000	(5)	January 2023
Class 1-H	9,279,053	7.50	July 2022	Class 1-R	(6)	(6)	January 2023
Class 1-HA	10,085,195	8.00	January 2023	Class 1-RL	(7)	(7)	January 2023
Class 1-J	(1)	8.00	July 2022				

- (1) The Class 1-J REMIC Certificates are interest only certificates, have no principal balance and will bear interest on a notional principal balance, initially \$31,746,960, as described herein under "Description of the REMIC Certificates—Distributions of Interest."
- (2) The Class 1-F REMIC Certificates will be comprised of two payment components (the "Class 1-F Components"). The principal balance of the Class 1-F REMIC Certificates will be comprised of a pro rata portion of the principal attributable to each of the Class 1-F Components as described herein under "Description of the REMIC Certificates—General." The Class 1-F Components are not separately transferable.
- (3) The interest rate is subject to monthly adjustment by reference to the London interbank offered rate for one-month U.S. dollar deposits ("LIBOR"), as described herein under "Description of the REMIC Certificates—Distributions of Interest."
- (4) The Class 1-S REMIC Certificates are interest only certificates, have no principal balance and will bear interest on a notional principal balance, initially \$12,978,000, as described herein under "Description of the REMIC Certificates—Distributions of Interest."
- (5) The interest rate is subject to monthly adjustment by reference to the Prime Rate published in *The Wall Street Journal* (the "Prime Rate"), as described herein under "Description of the REMIC Certificates—Distributions of Interest."
- (6) The Class 1-R REMIC Certificate has no principal balance and does not bear interest. The Holder of the Class 1-R REMIC Certificate will be entitled to receive the proceeds of the remaining assets of the Trust, if any, after the principal balances of the "regular interests" therein have been reduced to zero. It is not anticipated that there will be any material assets remaining in such circumstance.
- (7) The Class 1-RL REMIC Certificate has no principal balance and does not bear interest. The Holder of the Class 1-RL REMIC Certificate will be entitled to receive the proceeds of the remaining assets of the Lower Tier REMIC, if any, after the principal balances of the "regular interests" therein have been reduced to zero. It is not anticipated that there will be any material assets remaining in such circumstance.

The REMIC Certificates are being offered by Kidder, Peabody from time to time in negotiated transactions, at varying prices to be determined at the time of sale.

The REMIC Certificates are offered by Kidder, Peabody, subject to issuance by Fannie Mae and to prior sale or to withdrawal or modification of the offer without notice, when, as and if delivered to and accepted by Kidder, Peabody, and subject to approval of certain legal matters by counsel. It is expected that the REMIC Certificates, except for the Class 1-R and Class 1-RL REMIC Certificates, will be available through the book-entry system of the Federal Reserve Banks on or about January 29, 1993. It is expected that the Class 1-R and Class 1-RL REMIC Certificates in registered, certificated form will be available for delivery at the offices of Kidder, Peabody, New York, New York, on or about January 29, 1993.

**Kidder, Peabody & Co.**  
**Incorporated**

December 4, 1992

(Cover continued from previous page)

Interest on each Class of interest bearing REMIC Certificates at the applicable per annum interest rate set forth on the cover or described herein will be distributed 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 February 1993 (each, a "Distribution Date"). See "Description of the REMIC Certificates—Distributions of Interest" herein.

The principal distribution on the REMIC Certificates on each Distribution Date will be in an amount equal to the aggregate distributions of principal concurrently made on the MBS Certificates. On each Distribution Date, distributions of principal of the REMIC Certificates will be allocated among the Classes of REMIC Certificates in accordance with the priorities described under "Description of the REMIC Certificates—Distributions of Principal" herein. Both the Trust and the Lower Tier REMIC are subject to early termination only under the limited circumstances described herein under "Description of the REMIC Certificates—General—*Optional Termination*" and in the REMIC Prospectus under "The Trust Agreement—Termination."

**The yield to investors in each Class of REMIC Certificates will be sensitive in varying degrees to the rate of principal payments (including prepayments) of the Mortgage Loans, which generally can be prepaid at any time. In addition, the yield to maturity on a Class of REMIC Certificates may vary depending on the extent to which such Class is purchased at a discount or premium. Holders of the REMIC Certificates (other than the Class 1-J and Class 1-S REMIC Certificates) should consider, in the case of any REMIC Certificates purchased at a discount, the risk that a slower than anticipated rate of principal payments could result in an actual yield that is lower than the anticipated yield and, in the case of any REMIC Certificates purchased at a premium, the risk that a faster than anticipated rate of principal payments could result in an actual yield that is lower than the anticipated yield. Holders of the Class 1-J and Class 1-S REMIC Certificates should consider the risk that a faster than anticipated rate of principal payments will result in an actual yield that is lower than the anticipated yield. In addition, the yield on any Class bearing an interest rate that fluctuates in response to changes in an index will be sensitive to the level of such index, and the yield on any Class bearing an interest rate that fluctuates as a multiple of an index will be very sensitive to the level of such index. See "Description of the REMIC Certificates—Yield Considerations" herein.**

The Class 1-R and Class 1-RL REMIC Certificates will be subject to certain transfer restrictions. In addition, any transferee of the Class 1-R or Class 1-RL REMIC Certificate will be required to execute and deliver an affidavit as provided herein and in the REMIC Prospectus. See "Description of the REMIC Certificates—Characteristics of the Class 1-R and Class 1-RL REMIC Certificates" herein and "Description of the REMIC Certificates—Additional Characteristics of Residual Certificates" and "Certain Federal Income Tax Consequences—Sales of Certificates—*Residual Certificates Transferred to or Held by Disqualified Organizations*" in the REMIC Prospectus.

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 REMIC Certificates. Investors should purchase REMIC Certificates only after reading this Prospectus Supplement, the REMIC Prospectus, the MBS Prospectus dated December 1, 1992 and the Fannie Mae Information Statement dated March 30, 1992 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 REMIC Prospectus Department at 3900 Wisconsin Avenue, N.W., Area 2H-3S, Washington, D.C. 20016 (telephone 202-752-7585). Such documents may also be obtained from Kidder, Peabody by writing or calling its Prospectus Department at 60 Broad Street, 6th Floor, New York, New York 10004 (telephone 212-656-1584).**

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## DESCRIPTION OF THE REMIC CERTIFICATES

The following summaries describing certain provisions of the REMIC 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, the MBS Prospectus or the Trust Agreement (as the context may require).

### General

*Structure.* The REMIC Certificates will be issued and guaranteed by the Federal National Mortgage Association (“Fannie Mae”), a corporation organized and existing under the laws of the United States, under the authority contained in Section 304(d) of the Federal National Mortgage Association Charter Act (12 U.S.C. 1716 *et seq.*). A description of Fannie Mae and its business, together with certain financial statements and other financial information are contained in the Information Statement incorporated herein by reference. The REMIC Certificates in the Classes and aggregate original principal balances set forth on the cover page hereof will be issued pursuant to a trust agreement dated as of January 1, 1993 (the “Trust Agreement”), executed by Fannie Mae in its corporate capacity and in its capacity as Trustee. The Trust and the Lower Tier REMIC will be created pursuant to the Trust Agreement, and elections will be made to treat each of the Trust and the Lower Tier REMIC as a REMIC for federal income tax purposes.

The assets of the Trust will consist of the Lower Tier Regular Interests. The entire beneficial ownership interest in the Trust will be evidenced by the REMIC Certificates, other than the Class 1-RL REMIC Certificate, as described herein.

The assets of the Lower Tier REMIC will consist of the MBS Certificates. The Lower Tier Regular Interests and the Class 1-RL REMIC Certificate, in the aggregate (the “Lower Tier Interests”), will evidence the entire beneficial ownership interest in the distributions of principal and interest on the MBS Certificates. Each of the Lower Tier Regular Interests will be designated as a “regular interest” in the Lower Tier REMIC. The Class 1-RL REMIC Certificate will be designated as the “residual interest” in the Lower Tier REMIC and will have the characteristics described herein.

*MBS Distributions.* The MBS Certificates 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 Certificates.

*Fannie Mae Guaranty.* Pursuant to its guaranty of the MBS Certificates, Fannie Mae will guaranty 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 REMIC Certificates required installments of principal and interest and to distribute the principal balance of each Class of REMIC Certificates in full no later than the applicable Final Distribution Date, whether or not sufficient funds are available in the Certificate Account. If Fannie Mae were unable to perform these guaranty obligations, distributions to Certificateholders would consist solely of payments and other recoveries on the Mortgage Loans and, accordingly, delinquencies and defaults on the Mortgage Loans would affect distributions to Certificateholders. The guaranties of Fannie Mae are not backed by the full faith and credit of the United States. See “Description of the REMIC Certificates—Fannie Mae’s Guaranty” in the REMIC Prospectus and “Description of Certificates—The Corporation’s Guaranty” in the MBS Prospectus.

*Characteristics of REMIC Certificates.* The REMIC Certificates, other than the Class 1-R and Class 1-RL REMIC Certificates, will be issued and maintained and may be transferred by Holders only on the book-entry system of the Federal Reserve Banks. Book-entry REMIC Certificates may be

held of record only by entities eligible to maintain book-entry accounts with a Federal Reserve Bank. Such entities whose names appear on the book-entry records of a Federal Reserve Bank as the entities for whose accounts such REMIC Certificates have been deposited are herein referred to as “Holders” or “Certificateholders”. A Holder is not necessarily the beneficial owner of a book-entry REMIC Certificate. Beneficial owners ordinarily will hold book-entry REMIC Certificates through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations and must depend on such intermediaries for the enforcement of their rights. See “Description of the REMIC Certificates—Denominations, Book-Entry Form” in the REMIC Prospectus.

The Class 1-R and Class 1-RL REMIC Certificates will not be issued in book-entry form but will be issued in fully registered, certificated form. As to the Class 1-R or Class 1-RL REMIC Certificate, “Holder” or “Certificateholder” refers to the registered owner thereof. The Class 1-R and Class 1-RL REMIC Certificates will be transferable 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 registration of transfer of the Class 1-R or Class 1-RL REMIC Certificate and Fannie Mae may require payment of a sum sufficient to cover any tax or other governmental charge. See “Characteristics of the Class 1-R and Class 1-RL REMIC Certificates” herein.

The distribution to the Holders of the Class 1-R and Class 1-RL REMIC Certificates of the proceeds of any remaining assets of the Trust and the Lower Tier REMIC, respectively, will be made only upon presentation and surrender of the respective Certificate at the office of the Paying Agent, initially State Street.

*Interest Only Classes.* The Class 1-J and Class 1-S REMIC Certificates are each interest only Classes, have no principal balance and bear interest on a notional principal balance. The notional principal balance of an interest only Class of REMIC Certificates is used for purposes of the determination of interest distributions on such Class and does not represent an interest in the principal distributions of the MBS Certificates or the underlying Mortgage Loans. Although an interest only Class of REMIC Certificates will not have a principal balance, a REMIC Trust Factor will be published which will be applicable to the notional principal balance, and references herein to the principal balances of the REMIC Certificates shall be deemed to refer to the notional principal balances of the Class 1-J and Class 1-S REMIC Certificates.

*The Class 1-F Components.* For purposes of calculating payments of principal, the Class 1-F REMIC Certificates will be comprised of two payment components, having the designations and original principal balances set forth below:

<u>Designation</u>	<u>Original Principal Balance</u>
Class 1-F1 Component .....	\$ 7,400,000
Class 1-F2 Component .....	5,578,000
	<u>12,978,000</u>

*Authorized Denominations.* The REMIC Certificates, other than the Class 1-R and Class 1-RL REMIC Certificates, will be issued in minimum denominations of \$1,000 and integral multiples of \$1 in excess thereof. The Class 1-R and Class 1-RL REMIC Certificates will each be issued as a single certificate and will not have a principal balance.

*Record Date.* Each monthly distribution on the REMIC 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 REMIC Certificates the factor (carried to eight decimal places) which, when multiplied by the original principal balance of a REMIC Certificate of such Class, will equal the amount of principal remaining to be distributed with

respect to such REMIC Certificate after giving effect to the distribution of principal to be made on the following Distribution Date.

*Optional Termination.* Consistent with its policy described under “Description of Certificates—Termination” in the MBS Prospectus, Fannie Mae has agreed in the Trust Agreement 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 Certificate 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.

## **The MBS Certificates**

The MBS Certificates underlying the REMIC Certificates are Fannie Mae Guaranteed Mortgage Pass-Through Certificates, which will have an aggregate unpaid principal balance of \$300,340,000, Pass-Through Rates of 8.00% and the general characteristics described in the MBS Prospectus incorporated herein by reference. The Mortgage Loans that underlie the MBS Certificates are conventional Level Payment Mortgage Loans, each secured by a first mortgage or deed of trust on a one- to four-family (“single-family”) residential property, and all of which have an original maturity of up to 30 years, as described under “The Mortgage Pools” and “Yield Considerations” in the MBS Prospectus. The weighted average coupon of the Mortgage Loans in each Pool (“WAC”) at the issue date of the related MBS Certificate or the current WAC as of January 1, 1993 (the “REMIC Issue Date”), if available, will be within the range of 8.25% to 10.50% per annum. The weighted average remaining term to maturity, in months, of the Mortgage Loans in each Pool (“WAM”) at the issue date of the related MBS Certificate, less the number of months elapsed from such issue date through the REMIC Issue Date (“Adjusted WAM”), or the current WAM as of the REMIC Issue Date, if available, is not expected to be less than 180 or greater than 360. The weighted average of the current WAMs (or Adjusted WAMs, to the extent the current WAMs are not available) of all the MBS Certificates underlying the REMIC Certificates is expected to be approximately 356 months. The weighted average calculated loan age of the Mortgage Loans in each Pool (“CAGE”) is determined by subtracting the original WAM for such pool from 360 months, and adding thereto the number of months elapsed since the issue date of the related MBS Certificate. The weighted average of the CAGEs of the Pools at the REMIC Issue Date is expected to be approximately 4 months. Following the issuance of the REMIC 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 each MBS Certificate underlying the REMIC Certificates, 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 MBS Certificates as of the REMIC 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 (202) 752-7585. The contents of the Final Data Statement and other data specific to the REMIC Certificates are available in electronic form by calling Fannie Mae at (202) 752-6000.

## **Prepayment Considerations and Risks**

The rate of principal payments of the MBS Certificates, and therefore of distributions on the REMIC Certificates, is related directly to the rate of payments of principal of the underlying Mortgage Loans, which may be in the form of scheduled amortization or prepayments (for this purpose, the term “prepayment” includes prepayments and liquidations resulting from default, casualty or condemnation and payments made pursuant to any guaranty of payment by, or option to repurchase of, Fannie Mae). In general, when the level of prevailing interest rates declines sufficiently relative to the interest rates on fixed-rate mortgage loans, the rate of prepayment is likely to increase, although the prepayment rate is influenced by a number of other factors, including general economic conditions and homeowner mobility. See “Maturity and Prepayment Assumptions” in the MBS Prospectus.

Acceleration of mortgage payments as a result of transfers of the mortgaged property is another factor affecting prepayment rates. The Mortgage Loans underlying the MBS Certificates will generally provide by their terms that, in the event of the transfer or prospective transfer of title to the underlying mortgaged property, the full unpaid principal balance of the Mortgage Loan is due and payable at the option of the holder. As set forth under “Description of Certificates—Collection and Other Servicing Procedures” in the MBS Prospectus, Fannie Mae is required to exercise its right to accelerate the maturity of Mortgage Loans containing enforceable “due-on-sale” provisions upon certain transfers of the mortgaged property.

Prepayments of mortgage loans commonly are measured relative to a prepayment standard or model. The model used in this Prospectus Supplement, the Public Securities Association’s standard prepayment model (“PSA”), represents an assumed rate of prepayment each month of the then outstanding principal balance of a pool of new mortgage loans. *PSA does not purport to be either an historical description of the prepayment experience of any pool of mortgage loans or a prediction of the anticipated rate of prepayment of any pool of mortgage loans, including the Mortgage Loans underlying the MBS Certificates backing the REMIC Certificates.* 100% PSA assumes prepayment rates of 0.2% per annum of the then unpaid principal balance of such pool of mortgage loans in the first month of the life of such mortgage loans and an additional 0.2% per annum in each month thereafter (for example, 0.4% per annum in the second month) until the 30th month. Beginning in the 30th month and in each month thereafter during the life of such mortgage loans, 100% PSA assumes a constant prepayment rate of 6% per annum. Multiples will be calculated from this prepayment rate series; for example, 200% PSA assumes prepayment rates will be 0.4% per annum in month one, 0.8% per annum in month two, reaching 12.0% per annum in month 30 and remaining constant at 12.0% per annum thereafter. 0% PSA assumes no prepayments.

## **Distributions of Interest**

*General.* The interest bearing REMIC Certificates will bear interest at the respective per annum interest rates set forth on the cover or described herein. Interest on the interest bearing REMIC 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 in February 1993. Interest to be distributed on each interest bearing REMIC Certificate on a Distribution Date will consist of one month’s interest on the outstanding principal balance of such REMIC Certificate immediately prior to such Distribution Date. Interest to be distributed on the interest bearing REMIC Certificates on a Distribution Date will accrue on such REMIC Certificates, other than the Class 1-F, Class 1-S, Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates, during the calendar month preceding the month in which such Distribution Date occurs; in the case of the Class 1-F, Class 1-S, Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates, interest will accrue on such REMIC Certificates during the one-month period beginning on the 25th day of such preceding month and ending on the 24th day of the month of such Distribution Date (each, an “Interest Accrual Period”). The effective yield on the interest bearing REMIC Certificates, other than the Class 1-F, Class 1-S, Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates, will be reduced below the yield otherwise produced because interest payable with respect to an Interest Accrual Period will not be distributed until the 25th day following the end of such Interest Accrual Period and will not bear interest during such delay.

*The Class 1-J and Class 1-S REMIC Certificates.* The Class 1-J and Class 1-S REMIC Certificates are each interest only Classes, have no principal balances and will bear interest at the per annum rate set forth on the cover or at the floating rate described below during each Interest Accrual Period on a notional principal balance equal to the indicated percentages of the respective outstanding

principal balances of the Classes of REMIC Certificates specified below immediately prior to each Distribution Date:

<u>Interest Only Classes</u>	<u>Original Notional Principal Balance</u>	<u>Percentage of Principal Balance of Specified Class</u>
Class 1-J .....	\$ 7,947,660	36.250% of the Class 1-A REMIC Certificates
	5,638,599	31.250% of the Class 1-B REMIC Certificates
	4,311,471	25.000% of the Class 1-C REMIC Certificates
	3,050,060	18.750% of the Class 1-D REMIC Certificates
	3,180,107	12.500% of the Class 1-E REMIC Certificates
	637,500	12.500% of the Class 1-EA REMIC Certificates
	4,147,086	15.625% of the Class 1-EB REMIC Certificates
	2,254,536	6.250% of the Class 1-G REMIC Certificates
	579,941	6.250% of the Class 1-H REMIC Certificates
	<u>\$31,746,960</u>	
Class 1-S .....	<u>\$12,978,000</u>	100% of the Class 1-F REMIC Certificates

See “General—*Interest Only Classes*” herein.

*Floating Rate Certificates.* The following Classes of REMIC Certificates will bear interest during the initial Interest Accrual Period at the respective Initial Interest Rates set forth below, and will bear interest during each Interest Accrual Period thereafter at the respective rates 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>
1-F .....	5.15%	10.00%	1.15%	LIBOR + 115 basis points
1-S .....	4.85%	8.85%	0.00%	8.85% – LIBOR
1-FA .....	4.75%	10.00%	0.00%	Prime Rate – 125 basis points
1-SA .....	21.00%	40.00%	0.00%	45% – (4 × Prime Rate)
1-FB .....	5.00%	10.00%	5.00%	Prime Rate – 150 basis points
1-SB .....	20.00%	20.00%	0.00%	46% – (4 × Prime Rate)

The yields with respect to such Classes of REMIC Certificates will be affected by changes in the level of LIBOR or the Prime Rate, as applicable, 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 LIBOR or the Prime Rate. Conversely, higher mortgage interest rates could occur concurrently with a decrease in the level of LIBOR or the Prime Rate.

### Calculation of LIBOR

On the second business day preceding the first day of each Interest Accrual Period (each, a “LIBOR Determination Date”), commencing in February 1993, until the principal balances of the Class 1-F and Class 1-S REMIC Certificates have been reduced to zero, Fannie Mae or its agent (initially State Street) will request each of the designated reference banks meeting the criteria set forth herein (the “Reference Banks”) to inform State Street of the quotation offered by its principal London office for making one-month United States dollar deposits in leading banks in the London interbank market, as of 11:00 a.m. (London time) on such LIBOR Determination Date. (For purposes of calculating LIBOR, “business day” means a day on which banks are open for dealing in foreign currency and exchange in London, Boston and New York City.) In lieu of making a request of the Reference Banks, State Street may rely on the quotations for those Reference Banks that appear at such time on the Reuters Screen LIBO Page (as defined in the International Swap Dealers Association, Inc. Code of Standard Wording, Assumptions and Provisions for Swaps, 1986 Edition), to the extent available.

LIBOR will be established by State Street on each LIBOR Determination Date as follows:

(a) If on any LIBOR Determination Date two or more Reference Banks provide such offered quotations, LIBOR for the next Interest Accrual Period shall be the arithmetic mean of such offered quotations (rounded upwards if necessary to the nearest whole multiple of  $\frac{1}{32}\%$ ).

(b) If on any LIBOR Determination Date only one or none of the Reference Banks provides such offered quotations, LIBOR for the next Interest Accrual Period shall be whichever is the higher of (i) LIBOR as determined on the previous LIBOR Determination Date or (ii) the Reserve Interest Rate. The "Reserve Interest Rate" shall be the rate per annum which State Street determines to be either (i) the arithmetic mean (rounded upwards if necessary to the nearest whole multiple of  $\frac{1}{32}\%$ ) of the one-month United States dollar lending rates that New York City banks selected by State Street are quoting, on the relevant LIBOR Determination Date, to the principal London offices of at least two of the Reference Banks to which such quotations are, in the opinion of State Street, being so made, or (ii) in the event that State Street can determine no such arithmetic mean, the lowest one-month United States dollar lending rate which New York City banks selected by State Street are quoting on such LIBOR Determination Date to leading European banks.

(c) If on the February 1993 LIBOR Determination Date, State Street is required but is unable to determine the Reserve Interest Rate in the manner provided in paragraph (b) above, LIBOR shall be 4.0%.

Each Reference Bank (i) shall be a leading bank engaged in transactions in Eurodollar deposits in the international Eurocurrency market; (ii) shall not control, be controlled by, or be under common control with Fannie Mae; and (iii) shall have an established place of business in London. If any such Reference Bank should be unwilling or unable to act as such or if Fannie Mae should terminate the appointment of any such Reference Bank, State Street will promptly appoint another leading bank meeting the criteria specified above.

The establishment of LIBOR on each LIBOR Determination Date by State Street and State Street's calculation of the rate of interest for the applicable Classes of REMIC Certificates 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 (202) 752-6547.

### **Calculation of the Prime Rate**

The Prime Rate for each Interest Accrual Period will be determined two business days prior to the first day of such Interest Accrual Period (the "Prime Rate Determination Date"). Commencing in February 1993 and thereafter on each Prime Rate Determination Date until the payment in full of the Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates, State Street will ascertain the Prime Rate published in the "Money Rates" section of *The Wall Street Journal*. If a prime rate range is given, then the average of such range will be used. In the event that the Prime Rate is no longer published, Fannie Mae will designate a new index based upon comparable data and methodology. State Street's determination of the Prime Rate, in the absence of manifest error, will be final and binding.

### **Distributions of Principal**

The Class 1-A, Class 1-B, Class 1-C, Class 1-D, Class 1-E, Class 1-EA, Class 1-EB, Class 1-G, Class 1-H and Class 1-HA REMIC Certificates are "Primary Planned Principal REMIC Certificates."

Principal will be distributed monthly on the REMIC Certificates in an amount equal to the aggregate distributions of principal concurrently made on the MBS Certificates (the "Principal Distribution Amount").

On each Distribution Date, the Principal Distribution Amount will be applied to the distribution of principal of the REMIC Certificates in the following order of priority:

(i) sequentially, to the Primary Planned Principal REMIC Certificates, in alphabetical order, in an amount up to the amount necessary to reduce the outstanding principal balances thereof to their respective Planned Principal Balances as set forth in the Principal Balance Schedules herein for such Distribution Date;

(ii) concurrently, to the Class 1-N and Class 1-F REMIC Certificates (in the case of the Class 1-F REMIC Certificates, to be applied in reduction of the principal balance of the Class 1-F1 Component), in the proportions of 66.6666666667% and 33.3333333333%, respectively, in an amount up to the amount necessary to reduce the outstanding principal balances of the Class 1-N REMIC Certificates and the Class 1-F1 Component to their respective Planned Principal Balances as set forth in the Principal Balance Schedules for such Distribution Date;

(iii) concurrently, to the Class 1-O and Class 1-F REMIC Certificates (in the case of the Class 1-F REMIC Certificates, to be applied in reduction of the principal balance of the Class 1-F2 Component), in the proportions of 80% and 20%, respectively, in an amount up to the amount necessary to reduce the outstanding principal balances of the Class 1-O REMIC Certificates and the Class 1-F2 Component to their respective Targeted Principal Balances as set forth in the Principal Balance Schedules for such Distribution Date;

(iv) concurrently, to the Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates, in the proportions of 38.9105058366%, 9.7276264591%, 41.0894941634% and 10.2723735409%, respectively, until the respective principal balances thereof have been reduced to zero;

(v) concurrently, to the Class 1-O and Class 1-F REMIC Certificates, in the proportions set forth in clause (iii) above, without regard to any applicable Targeted Principal Balances and until the respective principal balances of the Class 1-O REMIC Certificates and the Class 1-F2 Component have been reduced to zero;

(vi) concurrently, to the Class 1-N and Class 1-F REMIC Certificates, in the proportions set forth in clause (ii) above, without regard to any applicable Planned Principal Balances and until the respective principal balances thereof have been reduced to zero; and

(vii) to the Primary Planned Principal REMIC Certificates, in the order set forth in clause (i) above, without regard to the Planned Principal Balances and until the respective principal balances thereof have been reduced to zero.

### **Assumptions Relating to Tables**

*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”): (i) each Mortgage Loan bears interest at a rate of 8.70% per annum and has an original term to maturity of 360 months; (ii) the following principal amounts of the Mortgage Loans have the remaining terms to maturity and CAGEs, respectively, as specified: \$30,034,001—344 months and 13 months; \$40,045,333—352 months and 8 months; \$90,102,000—358 months and 2 months; \$80,090,666—356 months and 4 months; and \$60,068,000—360 months and 0 months; (iii) the Mortgage Loans prepay at the specified *constant* percentages of PSA specified in the related table; (iv) the closing date for the sale of the REMIC Certificates is January 29, 1993; and (v) the first distribution on the REMIC Certificates is made in February 1993.

*PSA Assumptions.* 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 below:

<u>Principal Balance Schedule References</u>	<u>Related Certificates and Components</u>	<u>PSA Levels</u>
Planned Principal Balances	Primary Planned Principal REMIC Certificates	Between 95% and 300%
Planned Principal Balances	Class 1-N REMIC Certificates and Class 1-F1 Component	Between 125% and 230%
Targeted Principal Balances	Class 1-O REMIC Certificates and Class 1-F2 Component	200%

There is no assurance that the principal balances of the Classes of REMIC Certificates and Components specified 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 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 of REMIC Certificates and Components to their respective scheduled principal amounts will be distributed, the ability to so reduce the principal balances of such Classes and Components will not be enhanced by the averaging of high and low principal payments. In addition, even if payments remain within the ranges specified above, the principal available for distribution may be insufficient to reduce the applicable Classes of REMIC Certificates and Components to their scheduled principal amounts if prepayments do not occur at a *constant* level. Moreover, because of the diverse remaining terms to maturity of the Mortgage Loans (which will include recently originated Mortgage Loans), the specified Classes of REMIC Certificates and Components may not be reduced to their respective scheduled principal amounts, even if prepayments occur at a *constant* level within the ranges or at the rate specified above.

## Principal Balance Schedules

<u>Distribution Date</u>	<u>Class 1-A Planned Principal Balance</u>	<u>Class 1-B Planned Principal Balance</u>	<u>Class 1-C Planned Principal Balance</u>	<u>Class 1-D Planned Principal Balance</u>	<u>Class 1-E Planned Principal Balance</u>	<u>Class 1-EA Planned Principal Balance</u>	<u>Class 1-EB Planned Principal Balance</u>
Initial Balance . . . . .	\$21,924,578.00	\$18,043,517.00	\$17,245,885.00	\$16,266,985.00	\$25,440,860.00	\$5,100,000.00	\$26,541,350.00
February 1993 . . . . .	21,502,963.76	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
March 1993 . . . . .	21,032,723.20	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
April 1993 . . . . .	20,513,983.66	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
May 1993 . . . . .	19,946,896.27	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
June 1993 . . . . .	19,331,635.89	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
July 1993 . . . . .	18,668,401.05	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
August 1993 . . . . .	17,957,413.91	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
September 1993 . . . . .	17,198,920.10	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
October 1993 . . . . .	16,393,188.65	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
November 1993 . . . . .	15,540,511.85	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
December 1993 . . . . .	14,641,205.05	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
January 1994 . . . . .	13,695,606.55	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
February 1994 . . . . .	12,704,077.36	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
March 1994 . . . . .	11,667,001.00	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
April 1994 . . . . .	10,584,783.28	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
May 1994 . . . . .	9,457,852.01	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
June 1994 . . . . .	8,286,656.79	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
July 1994 . . . . .	7,076,336.73	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
August 1994 . . . . .	5,827,312.17	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
September 1994 . . . . .	4,540,022.57	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
October 1994 . . . . .	3,214,926.19	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
November 1994 . . . . .	1,852,499.79	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
December 1994 . . . . .	459,390.31	18,043,517.00	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
January 1995 . . . . .	0.00	17,079,533.14	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
February 1995 . . . . .	0.00	15,626,327.86	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
March 1995 . . . . .	0.00	14,143,739.97	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
April 1995 . . . . .	0.00	12,644,455.89	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
May 1995 . . . . .	0.00	11,128,765.37	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
June 1995 . . . . .	0.00	9,610,687.23	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
July 1995 . . . . .	0.00	8,090,319.17	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
August 1995 . . . . .	0.00	6,576,894.12	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
September 1995 . . . . .	0.00	5,070,377.10	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
October 1995 . . . . .	0.00	3,570,733.28	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
November 1995 . . . . .	0.00	2,077,928.03	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
December 1995 . . . . .	0.00	591,926.86	17,245,885.00	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
January 1996 . . . . .	0.00	0.00	16,358,580.47	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
February 1996 . . . . .	0.00	0.00	14,886,084.69	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
March 1996 . . . . .	0.00	0.00	13,420,290.54	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
April 1996 . . . . .	0.00	0.00	11,961,164.21	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
May 1996 . . . . .	0.00	0.00	10,508,672.02	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
June 1996 . . . . .	0.00	0.00	9,062,780.49	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
July 1996 . . . . .	0.00	0.00	7,623,456.27	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
August 1996 . . . . .	0.00	0.00	6,190,666.19	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
September 1996 . . . . .	0.00	0.00	4,764,377.22	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
October 1996 . . . . .	0.00	0.00	3,344,556.51	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
November 1996 . . . . .	0.00	0.00	1,931,171.35	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
December 1996 . . . . .	0.00	0.00	524,189.20	16,266,985.00	25,440,860.00	5,100,000.00	26,541,350.00
January 1997 . . . . .	0.00	0.00	0.00	15,390,562.66	25,440,860.00	5,100,000.00	26,541,350.00
February 1997 . . . . .	0.00	0.00	0.00	13,996,289.51	25,440,860.00	5,100,000.00	26,541,350.00
March 1997 . . . . .	0.00	0.00	0.00	12,608,322.67	25,440,860.00	5,100,000.00	26,541,350.00
April 1997 . . . . .	0.00	0.00	0.00	11,226,630.20	25,440,860.00	5,100,000.00	26,541,350.00

<u>Distribution Date</u>	<u>Class 1-A Planned Principal Balance</u>	<u>Class 1-B Planned Principal Balance</u>	<u>Class 1-C Planned Principal Balance</u>	<u>Class 1-D Planned Principal Balance</u>	<u>Class 1-E Planned Principal Balance</u>	<u>Class 1-EA Planned Principal Balance</u>	<u>Class 1-EB Planned Principal Balance</u>
May 1997 .....	\$ 0.00	\$ 0.00	\$ 0.00	\$ 9,851,180.33	\$25,440,860.00	\$5,100,000.00	\$26,541,350.00
June 1997 .....	0.00	0.00	0.00	8,481,941.45	25,440,860.00	5,100,000.00	26,541,350.00
July 1997 .....	0.00	0.00	0.00	7,118,882.09	25,440,860.00	5,100,000.00	26,541,350.00
August 1997 .....	0.00	0.00	0.00	5,761,970.92	25,440,860.00	5,100,000.00	26,541,350.00
September 1997 .....	0.00	0.00	0.00	4,411,176.78	25,440,860.00	5,100,000.00	26,541,350.00
October 1997 .....	0.00	0.00	0.00	3,066,468.64	25,440,860.00	5,100,000.00	26,541,350.00
November 1997 .....	0.00	0.00	0.00	1,727,815.65	25,440,860.00	5,100,000.00	26,541,350.00
December 1997 .....	0.00	0.00	0.00	395,187.07	25,440,860.00	5,100,000.00	26,541,350.00
January 1998 .....	0.00	0.00	0.00	0.00	24,509,412.34	5,100,000.00	26,541,350.00
February 1998 .....	0.00	0.00	0.00	0.00	23,188,741.02	5,100,000.00	26,541,350.00
March 1998 .....	0.00	0.00	0.00	0.00	21,874,002.82	5,100,000.00	26,541,350.00
April 1998 .....	0.00	0.00	0.00	0.00	20,565,167.62	5,100,000.00	26,541,350.00
May 1998 .....	0.00	0.00	0.00	0.00	19,262,205.41	5,100,000.00	26,541,350.00
June 1998 .....	0.00	0.00	0.00	0.00	17,965,086.35	5,100,000.00	26,541,350.00
July 1998 .....	0.00	0.00	0.00	0.00	16,673,780.73	5,100,000.00	26,541,350.00
August 1998 .....	0.00	0.00	0.00	0.00	15,388,258.98	5,100,000.00	26,541,350.00
September 1998 .....	0.00	0.00	0.00	0.00	14,108,491.67	5,100,000.00	26,541,350.00
October 1998 .....	0.00	0.00	0.00	0.00	12,834,449.54	5,100,000.00	26,541,350.00
November 1998 .....	0.00	0.00	0.00	0.00	11,566,103.43	5,100,000.00	26,541,350.00
December 1998 .....	0.00	0.00	0.00	0.00	10,303,424.33	5,100,000.00	26,541,350.00
January 1999 .....	0.00	0.00	0.00	0.00	9,046,883.39	5,100,000.00	26,541,350.00
February 1999 .....	0.00	0.00	0.00	0.00	7,794,951.87	5,100,000.00	26,541,350.00
March 1999 .....	0.00	0.00	0.00	0.00	6,549,101.19	5,100,000.00	26,541,350.00
April 1999 .....	0.00	0.00	0.00	0.00	5,308,802.89	5,100,000.00	26,541,350.00
May 1999 .....	0.00	0.00	0.00	0.00	4,074,028.66	5,100,000.00	26,541,350.00
June 1999 .....	0.00	0.00	0.00	0.00	2,844,750.31	5,100,000.00	26,541,350.00
July 1999 .....	0.00	0.00	0.00	0.00	1,620,939.80	5,100,000.00	26,541,350.00
August 1999 .....	0.00	0.00	0.00	0.00	402,569.20	5,100,000.00	26,541,350.00
September 1999 .....	0.00	0.00	0.00	0.00	0.00	4,289,610.75	26,541,350.00
October 1999 .....	0.00	0.00	0.00	0.00	0.00	3,082,036.80	26,541,350.00
November 1999 .....	0.00	0.00	0.00	0.00	0.00	1,879,819.82	26,541,350.00
December 1999 .....	0.00	0.00	0.00	0.00	0.00	682,932.43	26,541,350.00
January 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	26,032,697.39
February 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	24,846,387.56
March 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	23,665,325.96
April 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	22,489,485.72
May 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	21,318,840.09
June 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	20,153,362.48
July 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	18,993,026.39
August 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	17,837,805.47
September 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	16,687,673.50
October 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	15,542,604.35
November 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	14,402,572.06
December 2000 .....	0.00	0.00	0.00	0.00	0.00	0.00	13,267,550.77
January 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	12,137,514.73
February 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	11,012,438.34
March 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	9,892,296.11
April 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	8,777,062.67
May 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	7,666,712.76
June 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	6,561,221.27
July 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	5,460,563.18
August 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	4,372,888.49

<u>Distribution Date</u>	<u>Class 1-A Planned Principal Balance</u>	<u>Class 1-B Planned Principal Balance</u>	<u>Class 1-C Planned Principal Balance</u>	<u>Class 1-D Planned Principal Balance</u>	<u>Class 1-E Planned Principal Balance</u>	<u>Class 1-EA Planned Principal Balance</u>	<u>Class 1-EB Planned Principal Balance</u>
September 2001.....	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 3,303,823.86
October 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	2,253,056.92
November 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	1,220,280.47
December 2001 .....	0.00	0.00	0.00	0.00	0.00	0.00	205,192.44
January 2002 and thereafter .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
Initial Balance . . . . .	\$36,072,577.00	\$9,279,053.00	\$10,085,195.00	\$14,800,000.00	\$7,400,000.00	\$22,312,000.00	\$5,578,000.00
February 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,748,816.23	7,374,408.12	22,157,226.67	5,539,306.67
March 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,687,638.35	7,343,819.18	21,972,387.34	5,493,096.83
April 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,616,508.22	7,308,254.11	21,757,641.10	5,439,410.27
May 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,535,478.99	7,267,739.49	21,513,197.06	5,378,299.26
June 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,444,615.14	7,222,307.57	21,239,314.31	5,309,828.58
July 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,343,992.42	7,171,996.21	20,936,301.78	5,234,075.44
August 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,233,697.77	7,116,848.88	20,604,517.96	5,151,129.49
September 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	14,113,829.31	7,056,914.65	20,244,370.55	5,061,092.64
October 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,984,496.21	6,992,248.11	19,856,315.99	4,964,079.00
November 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,845,818.64	6,922,909.32	19,440,858.87	4,860,214.72
December 1993 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,697,927.61	6,848,963.80	18,998,551.27	4,749,637.82
January 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,540,964.86	6,770,482.43	18,529,991.95	4,632,497.99
February 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,375,082.73	6,687,541.36	18,035,825.49	4,508,956.37
March 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,200,443.97	6,600,221.98	17,516,741.26	4,379,185.31
April 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	13,017,221.59	6,508,610.79	16,973,472.37	4,243,368.09
May 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	12,825,598.64	6,412,799.32	16,406,794.45	4,101,698.61
June 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	12,625,768.04	6,312,884.02	15,817,524.36	3,954,381.09
July 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	12,418,908.04	6,209,454.02	15,209,430.68	3,802,357.67
August 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	12,205,198.07	6,102,599.03	14,583,265.40	3,645,816.35
September 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	11,984,826.08	5,992,413.04	13,939,815.55	3,484,953.89
October 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	11,757,988.30	5,878,994.15	13,279,901.75	3,319,975.44
November 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	11,524,889.01	5,762,444.50	12,604,376.72	3,151,094.18
December 1994 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	11,287,010.98	5,643,505.49	11,917,877.35	2,979,469.34
January 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	11,044,531.37	5,522,265.68	11,221,130.17	2,805,282.54
February 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	10,797,633.74	5,398,816.87	10,514,886.54	2,628,721.63
March 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	10,546,507.87	5,273,253.94	9,799,921.20	2,449,980.30
April 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	10,293,860.17	5,146,930.09	9,084,411.86	2,271,102.96
May 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	10,039,807.97	5,019,903.98	8,368,809.11	2,092,202.28
June 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	9,787,286.21	4,893,643.11	7,661,839.33	1,915,459.83
July 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	9,536,325.36	4,768,162.68	6,963,569.72	1,740,892.43
August 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	9,288,829.06	4,644,414.53	6,279,566.45	1,569,891.61
September 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	9,044,768.15	4,522,384.07	5,609,636.72	1,402,409.18
October 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	8,804,113.71	4,402,056.85	4,953,590.02	1,238,397.50
November 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	8,566,837.03	4,283,418.51	4,311,238.12	1,077,809.53
December 1995 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	8,332,909.63	4,166,454.81	3,682,395.05	920,598.76
January 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	8,102,303.26	4,051,151.63	3,066,877.08	766,719.27
February 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	7,874,989.88	3,937,494.94	2,464,502.68	616,125.67
March 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	7,650,941.67	3,825,470.83	1,875,092.49	468,773.12
April 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	7,430,131.04	3,715,065.52	1,298,469.32	324,617.33
May 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	7,212,530.60	3,606,265.30	734,458.11	183,614.53
June 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	6,998,113.19	3,499,056.60	182,885.90	45,721.47
July 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	6,786,851.86	3,393,425.93	0.00	0.00
August 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	6,578,719.86	3,289,359.93	0.00	0.00
September 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	6,373,690.67	3,186,845.33	0.00	0.00
October 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	6,171,737.95	3,085,868.98	0.00	0.00
November 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,972,835.60	2,986,417.80	0.00	0.00
December 1996 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,776,957.70	2,888,478.85	0.00	0.00
January 1997 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,584,078.56	2,792,039.28	0.00	0.00
February 1997 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,394,172.66	2,697,086.33	0.00	0.00
March 1997 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,207,214.71	2,603,607.35	0.00	0.00
April 1997 . . . . .	36,072,577.00	9,279,053.00	10,085,195.00	5,023,179.60	2,511,589.80	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
May 1997 .....	\$36,072,577.00	\$9,279,053.00	\$10,085,195.00	\$ 4,842,042.42	\$2,421,021.21	\$ 0.00	\$ 0.00
June 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	4,663,778.49	2,331,889.24	0.00	0.00
July 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	4,488,363.27	2,244,181.63	0.00	0.00
August 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	4,315,772.46	2,157,886.23	0.00	0.00
September 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	4,145,981.92	2,072,990.96	0.00	0.00
October 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,978,967.74	1,989,483.87	0.00	0.00
November 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,814,706.15	1,907,353.07	0.00	0.00
December 1997 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,653,173.61	1,826,586.81	0.00	0.00
January 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,494,346.75	1,747,173.37	0.00	0.00
February 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,338,202.38	1,669,101.19	0.00	0.00
March 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,184,717.52	1,592,358.76	0.00	0.00
April 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	3,033,869.33	1,516,934.67	0.00	0.00
May 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,885,635.19	1,442,817.60	0.00	0.00
June 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,739,992.65	1,369,996.32	0.00	0.00
July 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,596,919.43	1,298,459.71	0.00	0.00
August 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,456,393.43	1,228,196.71	0.00	0.00
September 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,318,392.73	1,159,196.37	0.00	0.00
October 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,182,895.59	1,091,447.80	0.00	0.00
November 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	2,049,880.44	1,024,940.22	0.00	0.00
December 1998 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,919,325.88	959,662.94	0.00	0.00
January 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,791,210.67	895,605.34	0.00	0.00
February 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,665,513.77	832,756.89	0.00	0.00
March 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,542,214.28	771,107.14	0.00	0.00
April 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,421,291.49	710,645.74	0.00	0.00
May 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,302,724.83	651,362.41	0.00	0.00
June 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,186,493.92	593,246.96	0.00	0.00
July 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	1,072,578.53	536,289.26	0.00	0.00
August 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	960,958.60	480,479.30	0.00	0.00
September 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	851,614.22	425,807.11	0.00	0.00
October 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	744,525.67	372,262.83	0.00	0.00
November 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	639,673.34	319,836.67	0.00	0.00
December 1999 .....	36,072,577.00	9,279,053.00	10,085,195.00	537,037.83	268,518.91	0.00	0.00
January 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	436,599.86	218,299.93	0.00	0.00
February 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	338,340.32	169,170.16	0.00	0.00
March 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	242,240.25	121,120.12	0.00	0.00
April 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	148,280.85	74,140.43	0.00	0.00
May 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	56,443.47	28,221.74	0.00	0.00
June 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
October 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2000 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
January 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
February 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
September 2001.....	\$36,072,577.00	\$9,279,053.00	\$10,085,195.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
October 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2001 .....	36,072,577.00	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
January 2002 .....	35,280,072.76	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
February 2002 .....	34,299,475.30	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2002 .....	33,335,689.79	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2002.....	32,388,433.73	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2002 .....	31,457,429.33	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2002 .....	30,542,403.40	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2002 .....	29,643,087.29	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2002 .....	28,759,216.85	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2002.....	27,890,532.27	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
October 2002 .....	27,036,778.12	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2002 .....	26,197,703.16	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2002 .....	25,373,060.39	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
January 2003 .....	24,562,606.86	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
February 2003 .....	23,766,103.70	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2003 .....	22,983,316.01	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2003.....	22,214,012.80	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2003 .....	21,457,966.90	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2003 .....	20,714,954.95	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2003 .....	19,984,757.30	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2003 .....	19,267,157.96	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2003.....	18,561,944.52	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
October 2003 .....	17,868,908.13	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2003 .....	17,187,843.41	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2003 .....	16,518,548.39	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
January 2004 .....	15,860,824.48	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
February 2004 .....	15,214,476.39	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2004 .....	14,579,312.08	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2004.....	13,955,142.73	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2004 .....	13,341,782.65	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2004 .....	12,739,049.24	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2004 .....	12,146,762.97	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2004 .....	11,564,747.27	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2004.....	10,992,828.53	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
October 2004 .....	10,430,836.05	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2004 .....	9,878,601.96	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2004 .....	9,335,961.18	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
January 2005 .....	8,802,751.41	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
February 2005 .....	8,278,813.04	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2005 .....	7,763,989.14	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2005.....	7,258,125.37	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2005 .....	6,761,069.99	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2005 .....	6,272,673.79	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2005 .....	5,792,790.06	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2005 .....	5,321,274.51	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2005.....	4,857,985.28	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
October 2005 .....	4,402,782.89	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
November 2005 .....	3,955,530.16	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
December 2005 .....	3,516,092.24	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
January 2006 .....	\$ 3,084,336.50	\$9,279,053.00	\$10,085,195.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
February 2006 .....	2,660,132.54	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
March 2006 .....	2,243,352.14	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
April 2006 .....	1,833,869.23	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
May 2006 .....	1,431,559.82	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
June 2006 .....	1,036,302.04	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
July 2006 .....	647,976.01	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
August 2006 .....	266,463.88	9,279,053.00	10,085,195.00	0.00	0.00	0.00	0.00
September 2006 .....	0.00	9,170,702.78	10,085,195.00	0.00	0.00	0.00	0.00
October 2006 .....	0.00	8,802,472.76	10,085,195.00	0.00	0.00	0.00	0.00
November 2006 .....	0.00	8,440,714.79	10,085,195.00	0.00	0.00	0.00	0.00
December 2006 .....	0.00	8,085,318.69	10,085,195.00	0.00	0.00	0.00	0.00
January 2007 .....	0.00	7,736,176.16	10,085,195.00	0.00	0.00	0.00	0.00
February 2007 .....	0.00	7,393,180.70	10,085,195.00	0.00	0.00	0.00	0.00
March 2007 .....	0.00	7,056,227.57	10,085,195.00	0.00	0.00	0.00	0.00
April 2007 .....	0.00	6,725,213.82	10,085,195.00	0.00	0.00	0.00	0.00
May 2007 .....	0.00	6,400,038.20	10,085,195.00	0.00	0.00	0.00	0.00
June 2007 .....	0.00	6,080,601.17	10,085,195.00	0.00	0.00	0.00	0.00
July 2007 .....	0.00	5,766,804.85	10,085,195.00	0.00	0.00	0.00	0.00
August 2007 .....	0.00	5,458,552.99	10,085,195.00	0.00	0.00	0.00	0.00
September 2007 .....	0.00	5,155,750.99	10,085,195.00	0.00	0.00	0.00	0.00
October 2007 .....	0.00	4,858,305.78	10,085,195.00	0.00	0.00	0.00	0.00
November 2007 .....	0.00	4,566,125.91	10,085,195.00	0.00	0.00	0.00	0.00
December 2007 .....	0.00	4,279,121.41	10,085,195.00	0.00	0.00	0.00	0.00
January 2008 .....	0.00	3,997,203.86	10,085,195.00	0.00	0.00	0.00	0.00
February 2008 .....	0.00	3,720,286.31	10,085,195.00	0.00	0.00	0.00	0.00
March 2008 .....	0.00	3,448,283.25	10,085,195.00	0.00	0.00	0.00	0.00
April 2008 .....	0.00	3,181,110.63	10,085,195.00	0.00	0.00	0.00	0.00
May 2008 .....	0.00	2,918,685.80	10,085,195.00	0.00	0.00	0.00	0.00
June 2008 .....	0.00	2,660,927.49	10,085,195.00	0.00	0.00	0.00	0.00
July 2008 .....	0.00	2,407,755.82	10,085,195.00	0.00	0.00	0.00	0.00
August 2008 .....	0.00	2,159,092.22	10,085,195.00	0.00	0.00	0.00	0.00
September 2008 .....	0.00	1,914,859.45	10,085,195.00	0.00	0.00	0.00	0.00
October 2008 .....	0.00	1,674,981.58	10,085,195.00	0.00	0.00	0.00	0.00
November 2008 .....	0.00	1,439,383.95	10,085,195.00	0.00	0.00	0.00	0.00
December 2008 .....	0.00	1,207,993.14	10,085,195.00	0.00	0.00	0.00	0.00
January 2009 .....	0.00	980,736.98	10,085,195.00	0.00	0.00	0.00	0.00
February 2009 .....	0.00	757,544.51	10,085,195.00	0.00	0.00	0.00	0.00
March 2009 .....	0.00	538,345.96	10,085,195.00	0.00	0.00	0.00	0.00
April 2009 .....	0.00	323,072.74	10,085,195.00	0.00	0.00	0.00	0.00
May 2009 .....	0.00	111,657.39	10,085,195.00	0.00	0.00	0.00	0.00
June 2009 .....	0.00	0.00	9,989,228.62	0.00	0.00	0.00	0.00
July 2009 .....	0.00	0.00	9,785,331.23	0.00	0.00	0.00	0.00
August 2009 .....	0.00	0.00	9,585,096.13	0.00	0.00	0.00	0.00
September 2009 .....	0.00	0.00	9,388,460.30	0.00	0.00	0.00	0.00
October 2009 .....	0.00	0.00	9,195,361.79	0.00	0.00	0.00	0.00
November 2009 .....	0.00	0.00	9,005,739.69	0.00	0.00	0.00	0.00
December 2009 .....	0.00	0.00	8,819,534.10	0.00	0.00	0.00	0.00
January 2010 .....	0.00	0.00	8,636,686.16	0.00	0.00	0.00	0.00
February 2010 .....	0.00	0.00	8,457,137.98	0.00	0.00	0.00	0.00
March 2010 .....	0.00	0.00	8,280,832.64	0.00	0.00	0.00	0.00
April 2010 .....	0.00	0.00	8,107,714.20	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
May 2010 .....	\$ 0.00	\$ 0.00	\$ 7,937,727.66	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
June 2010 .....	0.00	0.00	7,770,818.92	0.00	0.00	0.00	0.00
July 2010 .....	0.00	0.00	7,606,934.83	0.00	0.00	0.00	0.00
August 2010 .....	0.00	0.00	7,446,023.12	0.00	0.00	0.00	0.00
September 2010 .....	0.00	0.00	7,288,032.39	0.00	0.00	0.00	0.00
October 2010 .....	0.00	0.00	7,132,912.13	0.00	0.00	0.00	0.00
November 2010 .....	0.00	0.00	6,980,612.66	0.00	0.00	0.00	0.00
December 2010 .....	0.00	0.00	6,831,085.16	0.00	0.00	0.00	0.00
January 2011 .....	0.00	0.00	6,684,281.63	0.00	0.00	0.00	0.00
February 2011 .....	0.00	0.00	6,540,154.86	0.00	0.00	0.00	0.00
March 2011 .....	0.00	0.00	6,398,658.46	0.00	0.00	0.00	0.00
April 2011 .....	0.00	0.00	6,259,746.83	0.00	0.00	0.00	0.00
May 2011 .....	0.00	0.00	6,123,375.11	0.00	0.00	0.00	0.00
June 2011 .....	0.00	0.00	5,989,499.22	0.00	0.00	0.00	0.00
July 2011 .....	0.00	0.00	5,858,075.83	0.00	0.00	0.00	0.00
August 2011 .....	0.00	0.00	5,729,062.34	0.00	0.00	0.00	0.00
September 2011 .....	0.00	0.00	5,602,416.85	0.00	0.00	0.00	0.00
October 2011 .....	0.00	0.00	5,478,098.19	0.00	0.00	0.00	0.00
November 2011 .....	0.00	0.00	5,356,065.89	0.00	0.00	0.00	0.00
December 2011 .....	0.00	0.00	5,236,280.15	0.00	0.00	0.00	0.00
January 2012 .....	0.00	0.00	5,118,701.86	0.00	0.00	0.00	0.00
February 2012 .....	0.00	0.00	5,003,292.55	0.00	0.00	0.00	0.00
March 2012 .....	0.00	0.00	4,890,014.43	0.00	0.00	0.00	0.00
April 2012 .....	0.00	0.00	4,778,830.32	0.00	0.00	0.00	0.00
May 2012 .....	0.00	0.00	4,669,703.70	0.00	0.00	0.00	0.00
June 2012 .....	0.00	0.00	4,562,598.65	0.00	0.00	0.00	0.00
July 2012 .....	0.00	0.00	4,457,479.86	0.00	0.00	0.00	0.00
August 2012 .....	0.00	0.00	4,354,312.64	0.00	0.00	0.00	0.00
September 2012 .....	0.00	0.00	4,253,062.85	0.00	0.00	0.00	0.00
October 2012 .....	0.00	0.00	4,153,696.97	0.00	0.00	0.00	0.00
November 2012 .....	0.00	0.00	4,056,182.03	0.00	0.00	0.00	0.00
December 2012 .....	0.00	0.00	3,960,485.61	0.00	0.00	0.00	0.00
January 2013 .....	0.00	0.00	3,866,575.86	0.00	0.00	0.00	0.00
February 2013 .....	0.00	0.00	3,774,421.47	0.00	0.00	0.00	0.00
March 2013 .....	0.00	0.00	3,683,991.64	0.00	0.00	0.00	0.00
April 2013 .....	0.00	0.00	3,595,256.12	0.00	0.00	0.00	0.00
May 2013 .....	0.00	0.00	3,508,185.15	0.00	0.00	0.00	0.00
June 2013 .....	0.00	0.00	3,422,749.51	0.00	0.00	0.00	0.00
July 2013 .....	0.00	0.00	3,338,920.44	0.00	0.00	0.00	0.00
August 2013 .....	0.00	0.00	3,256,669.70	0.00	0.00	0.00	0.00
September 2013 .....	0.00	0.00	3,175,969.51	0.00	0.00	0.00	0.00
October 2013 .....	0.00	0.00	3,096,792.57	0.00	0.00	0.00	0.00
November 2013 .....	0.00	0.00	3,019,112.04	0.00	0.00	0.00	0.00
December 2013 .....	0.00	0.00	2,942,901.55	0.00	0.00	0.00	0.00
January 2014 .....	0.00	0.00	2,868,135.18	0.00	0.00	0.00	0.00
February 2014 .....	0.00	0.00	2,794,787.43	0.00	0.00	0.00	0.00
March 2014 .....	0.00	0.00	2,722,833.26	0.00	0.00	0.00	0.00
April 2014 .....	0.00	0.00	2,652,248.04	0.00	0.00	0.00	0.00
May 2014 .....	0.00	0.00	2,583,007.57	0.00	0.00	0.00	0.00
June 2014 .....	0.00	0.00	2,515,088.05	0.00	0.00	0.00	0.00
July 2014 .....	0.00	0.00	2,448,466.11	0.00	0.00	0.00	0.00
August 2014 .....	0.00	0.00	2,383,118.77	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
September 2014.....	\$ 0.00	\$ 0.00	\$ 2,319,023.42	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
October 2014 .....	0.00	0.00	2,256,157.87	0.00	0.00	0.00	0.00
November 2014 .....	0.00	0.00	2,194,500.28	0.00	0.00	0.00	0.00
December 2014 .....	0.00	0.00	2,134,029.21	0.00	0.00	0.00	0.00
January 2015 .....	0.00	0.00	2,074,723.58	0.00	0.00	0.00	0.00
February 2015 .....	0.00	0.00	2,016,562.64	0.00	0.00	0.00	0.00
March 2015 .....	0.00	0.00	1,959,526.05	0.00	0.00	0.00	0.00
April 2015.....	0.00	0.00	1,903,593.77	0.00	0.00	0.00	0.00
May 2015 .....	0.00	0.00	1,848,746.14	0.00	0.00	0.00	0.00
June 2015 .....	0.00	0.00	1,794,963.80	0.00	0.00	0.00	0.00
July 2015 .....	0.00	0.00	1,742,227.74	0.00	0.00	0.00	0.00
August 2015 .....	0.00	0.00	1,690,519.30	0.00	0.00	0.00	0.00
September 2015.....	0.00	0.00	1,639,820.10	0.00	0.00	0.00	0.00
October 2015 .....	0.00	0.00	1,590,112.10	0.00	0.00	0.00	0.00
November 2015 .....	0.00	0.00	1,541,377.56	0.00	0.00	0.00	0.00
December 2015 .....	0.00	0.00	1,493,599.05	0.00	0.00	0.00	0.00
January 2016 .....	0.00	0.00	1,446,759.43	0.00	0.00	0.00	0.00
February 2016 .....	0.00	0.00	1,400,841.86	0.00	0.00	0.00	0.00
March 2016 .....	0.00	0.00	1,355,829.81	0.00	0.00	0.00	0.00
April 2016.....	0.00	0.00	1,311,706.99	0.00	0.00	0.00	0.00
May 2016 .....	0.00	0.00	1,268,457.44	0.00	0.00	0.00	0.00
June 2016 .....	0.00	0.00	1,226,065.43	0.00	0.00	0.00	0.00
July 2016 .....	0.00	0.00	1,184,515.53	0.00	0.00	0.00	0.00
August 2016 .....	0.00	0.00	1,143,792.57	0.00	0.00	0.00	0.00
September 2016.....	0.00	0.00	1,103,881.63	0.00	0.00	0.00	0.00
October 2016 .....	0.00	0.00	1,064,768.07	0.00	0.00	0.00	0.00
November 2016 .....	0.00	0.00	1,026,437.47	0.00	0.00	0.00	0.00
December 2016 .....	0.00	0.00	988,875.69	0.00	0.00	0.00	0.00
January 2017 .....	0.00	0.00	952,068.82	0.00	0.00	0.00	0.00
February 2017 .....	0.00	0.00	916,003.18	0.00	0.00	0.00	0.00
March 2017 .....	0.00	0.00	880,665.35	0.00	0.00	0.00	0.00
April 2017.....	0.00	0.00	846,042.12	0.00	0.00	0.00	0.00
May 2017 .....	0.00	0.00	812,120.53	0.00	0.00	0.00	0.00
June 2017 .....	0.00	0.00	778,887.82	0.00	0.00	0.00	0.00
July 2017 .....	0.00	0.00	746,331.47	0.00	0.00	0.00	0.00
August 2017 .....	0.00	0.00	714,439.17	0.00	0.00	0.00	0.00
September 2017.....	0.00	0.00	683,198.82	0.00	0.00	0.00	0.00
October 2017 .....	0.00	0.00	652,598.53	0.00	0.00	0.00	0.00
November 2017 .....	0.00	0.00	622,626.62	0.00	0.00	0.00	0.00
December 2017 .....	0.00	0.00	593,271.61	0.00	0.00	0.00	0.00
January 2018 .....	0.00	0.00	564,522.22	0.00	0.00	0.00	0.00
February 2018 .....	0.00	0.00	536,367.37	0.00	0.00	0.00	0.00
March 2018 .....	0.00	0.00	508,796.17	0.00	0.00	0.00	0.00
April 2018.....	0.00	0.00	481,797.91	0.00	0.00	0.00	0.00
May 2018 .....	0.00	0.00	455,362.08	0.00	0.00	0.00	0.00
June 2018 .....	0.00	0.00	429,478.34	0.00	0.00	0.00	0.00
July 2018 .....	0.00	0.00	404,136.54	0.00	0.00	0.00	0.00
August 2018 .....	0.00	0.00	379,326.70	0.00	0.00	0.00	0.00
September 2018.....	0.00	0.00	355,039.02	0.00	0.00	0.00	0.00
October 2018 .....	0.00	0.00	331,263.87	0.00	0.00	0.00	0.00
November 2018 .....	0.00	0.00	307,991.78	0.00	0.00	0.00	0.00
December 2018 .....	0.00	0.00	285,213.46	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class 1-G Planned Principal Balance</u>	<u>Class 1-H Planned Principal Balance</u>	<u>Class 1-HA Planned Principal Balance</u>	<u>Class 1-N Planned Principal Balance</u>	<u>Class 1-F1 Component Planned Principal Balance</u>	<u>Class 1-O Targeted Principal Balance</u>	<u>Class 1-F2 Component Targeted Principal Balance</u>
January 2019 .....	\$ 0.00	\$ 0.00	\$ 262,919.76	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
February 2019 .....	0.00	0.00	241,101.70	0.00	0.00	0.00	0.00
March 2019 .....	0.00	0.00	219,750.47	0.00	0.00	0.00	0.00
April 2019 .....	0.00	0.00	198,857.41	0.00	0.00	0.00	0.00
May 2019 .....	0.00	0.00	178,413.98	0.00	0.00	0.00	0.00
June 2019 .....	0.00	0.00	158,411.83	0.00	0.00	0.00	0.00
July 2019 .....	0.00	0.00	138,842.74	0.00	0.00	0.00	0.00
August 2019 .....	0.00	0.00	119,698.63	0.00	0.00	0.00	0.00
September 2019 .....	0.00	0.00	100,971.57	0.00	0.00	0.00	0.00
October 2019 .....	0.00	0.00	82,653.76	0.00	0.00	0.00	0.00
November 2019 .....	0.00	0.00	64,737.54	0.00	0.00	0.00	0.00
December 2019 .....	0.00	0.00	47,215.39	0.00	0.00	0.00	0.00
January 2020 .....	0.00	0.00	30,079.91	0.00	0.00	0.00	0.00
February 2020 .....	0.00	0.00	13,323.84	0.00	0.00	0.00	0.00
March 2020 and thereafter .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Characteristics of the Class 1-R and Class 1-RL REMIC Certificates

The Class 1-R and Class 1-RL REMIC Certificates will not have principal balances and will not bear interest. The Holder of the Class 1-R REMIC Certificate will be entitled to receive the proceeds of the remaining assets of the Trust, if any, after the principal balances of all Classes of REMIC Certificates have been reduced to zero, and the Holder of the Class 1-RL REMIC Certificate 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 Class 1-R and Class 1-RL REMIC Certificates will be subject to certain transfer restrictions. No transfer of record or beneficial ownership in the Class 1-R or Class 1-RL REMIC Certificate (whether pursuant to a purchase, a default under a secured lending agreement or otherwise) will be allowed to a “disqualified organization,” which term includes governmental entities (other than certain taxable instrumentalities) and tax-exempt entities not subject to tax on unrelated business income. Any transferee of the Class 1-R or Class 1-RL REMIC Certificate must execute and deliver (i) an affidavit stating that neither the transferee nor any person for whose account such transferee is acquiring the Class 1-R or Class 1-RL REMIC Certificate is a disqualified organization, as provided in the REMIC Prospectus, and (ii) an Internal Revenue Service Form W-9 on which the transferee provides its taxpayer identification number. In addition, a pass-through entity (including a nominee) that holds the Class 1-R or Class 1-RL REMIC Certificate may be subject to additional taxes if a disqualified organization is a record holder therein. See “Description of the REMIC Certificates—Additional Characteristics of Residual Certificates” and “Certain Federal Income Tax Consequences—Sales of Certificates—*Residual Certificates Transferred to or Held by Disqualified Organizations*” in the REMIC Prospectus.

In addition, no transfer of record or beneficial ownership in the Class 1-R or Class 1-RL REMIC Certificate (whether pursuant to a purchase, a default under a secured lending agreement or otherwise) will be allowed to any person that is not a “U.S. Person” without the written consent of Fannie Mae. The term “U.S. Person” means a citizen or resident of the United States, a corporation, partnership or other entity created or organized in or under the laws of the United States or any political subdivision thereof, or an estate or trust that is subject to U.S. federal income tax regardless of the source of its income.

Under the Regulations (as defined below under the heading “Certain Additional Federal Income Tax Consequences”), a transfer of a “noneconomic residual interest” to a U.S. Person would be disregarded for all federal tax purposes unless no significant purpose of the transfer was to impede the assessment or collection of tax. The Class 1-R or Class 1-RL REMIC Certificate would be treated as constituting a noneconomic residual interest unless, at the time of the transfer, (i) the present value of the expected future distributions on the Class 1-R or Class 1-RL REMIC Certificate is no less than the product of the present value of the “anticipated excess inclusions” with respect to such Certificate and the highest rate of tax specified in section 11(b)(1) of the Code for the year in which the transfer occurs, and (ii) the transferor reasonably expects that the transferee will receive distributions from the Trust, in the case of a transfer of the Class 1-R REMIC Certificate, or from the Lower Tier REMIC, in the case of a transfer of the Class 1-RL REMIC Certificate, in an amount sufficient to satisfy the liability for income tax on any “excess inclusions” at or after the time when such liability accrues. Anticipated excess inclusions are the excess inclusions that are anticipated to be allocated to each calendar quarter (or portion thereof) following the transfer of the Class 1-R or Class 1-RL REMIC Certificate, determined as of the date such Certificate is transferred and based on events that have occurred as of that date and on the Prepayment Assumption. See “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Original Issue Discount*” and “—Taxation of Beneficial Owners of Residual Certificates—*Excess Inclusions*” in the REMIC Prospectus. Each of the Class 1-R and Class 1-RL REMIC Certificates will constitute a noneconomic residual interest under the Regulations.

The Regulations provide that a significant purpose to impede the assessment or collection of tax exists if, at the time of the transfer, a transferor of the Class 1-R or Class 1-RL REMIC Certificate has “improper knowledge” (*i.e.*, either knew, or should have known, that the transferee would be unwilling or unable to pay taxes due on its share of the taxable income of the Trust or the Lower Tier REMIC). A transferor is presumed not to have improper knowledge if (i) the transferor conducts, at the time of the transfer, a reasonable investigation of the financial condition of the transferee and, as a result of the investigation, the transferor finds that the transferee has historically paid its debts as they came due and finds no significant evidence to indicate that the transferee will not continue to pay its debts as they come due in the future; and (ii) the transferee makes certain representations to the transferor in the affidavit relating to disqualified organizations discussed above. Each transferee of the Class 1-R or Class 1-RL REMIC Certificate must affirm in the affidavit that no purpose of the transfer is to avoid or impede the assessment or collection of tax, that it understands that it may incur tax liabilities in excess of any cash flows generated by the Class 1-R or Class 1-RL REMIC Certificate and that it intends to pay taxes associated with holding the Class 1-R or Class 1-RL REMIC Certificate as they become due. Transferors of the Class 1-R or Class 1-RL REMIC Certificate should consult with their own tax advisors for further information regarding such transfers.

The Holder of the Class 1-R REMIC Certificate will be considered to be the holder of the residual interest in the REMIC constituted by the Trust, and the Holder of the Class 1-RL REMIC Certificate will be considered to be the holder of the residual interest in the REMIC constituted by the Lower Tier REMIC. See “Certain Federal Income Tax Consequences” in the REMIC Prospectus. Pursuant to the Trust Agreement, 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 REMIC 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 REMIC Certificates will correspond to any of the pre-tax yields shown herein or that the aggregate purchase prices of the REMIC Certificates will be as assumed. In addition, there can be no assurance that LIBOR or the Prime Rate will correspond with the levels shown herein. Because the rate of distributions of principal of the REMIC Certificates will be related to the rate of principal payments (including prepayments) of the Mortgage Loans, which will likely 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 distributions on the REMIC Certificates are likely to differ from those assumed, even if all the 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* rate until maturity, that all of such Mortgage Loans will prepay at the same rate or that the level of LIBOR or the Prime Rate will remain constant. The timing of changes in the rate of prepayments or the level of LIBOR or the Prime Rate may significantly affect the actual yield to maturity to investors, even if the average rate of principal prepayments or the average level of LIBOR or the Prime Rate 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 LIBOR or the Prime Rate, 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 LIBOR or the Prime Rate 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 REMIC Certificates will not be offset by a subsequent like reduction (or increase) in the rate of principal prepayments or level of LIBOR or the Prime Rate, as the case may be. Investors must make their own decisions as to the appropriate assumptions, including prepayment assumptions, to be used in deciding whether to purchase the REMIC Certificates.

The tables below indicate the sensitivity of the pre-tax corporate bond equivalent yields to maturity of certain Classes of REMIC Certificates to various constant prepayment rates and, in

certain cases, to changes in LIBOR or the Prime Rate. The yields set forth in the tables were calculated by determining the monthly discount rates that, when applied to the assumed stream of cash flows to be paid on the applicable Classes of REMIC Certificates, would cause the discounted present value of such assumed stream of cash flows to equal the assumed aggregate purchase prices of such Classes of REMIC Certificates 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 REMIC Certificates and consequently do not purport to reflect the return on any investment in the REMIC Certificates when such reinvestment rates are considered.

*The Class 1-J REMIC Certificates.* As indicated in the table below, the yield to investors in the Class 1-J REMIC Certificates 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 Class 1-J REMIC Certificates would be 0% if prepayments were to occur at a constant rate of approximately 496% 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 Class 1-J REMIC Certificates would not fully recoup their initial investments.

The information set forth in the following table has been prepared on the basis of the Pricing Assumptions and on the assumption that the aggregate purchase price of the Class 1-J REMIC Certificates (including accrued interest) is \$8,477,023.

**Sensitivity of the Class 1-J REMIC Certificates to Prepayments  
(Pre-Tax Yields to Maturity)**

PSA Percentages .....	<u>50%</u>	<u>95%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>
Class 1-J .....	18.0%	9.5%	9.5%	9.5%	(0.3)%

*The Class 1-S REMIC Certificates.* The yield to investors in the Class 1-S REMIC Certificates will be highly sensitive to the level of LIBOR 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 table below, a high level of LIBOR will have a material negative effect on the yield to investors in the Class 1-S REMIC Certificates. It is possible that under certain high prepayment or high LIBOR scenarios, investors in the Class 1-S REMIC Certificates would not fully recoup their initial investments.

Changes in LIBOR 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 LIBOR.

The information set forth in the following table has been prepared on the basis of the Pricing Assumptions and on the assumptions that (i) on the LIBOR Determination Date in February 1993 and on each LIBOR Determination Date thereafter, LIBOR will be at the levels shown and (ii) the aggregate purchase price of the Class 1-S REMIC Certificates (including accrued interest) is \$999,807.

**Sensitivity of the Class 1-S REMIC Certificates  
to Prepayments and LIBOR  
(Pre-Tax Yields to Maturity)**

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>				
	<u>50%</u>	<u>95%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>
2.00% .....	105.8%	105.8%	75.6%	75.6%	67.3%
4.00% .....	72.4%	72.3%	40.0%	40.0%	27.4%
6.00% .....	41.1%	40.7%	4.1%	4.1%	(15.8)%
8.00% .....	10.3%	7.5%	(38.9)%	(38.9)%	(73.9)%
8.85% .....	*	*	*	*	*

\* The pre-tax yield to maturity will be less than (99.9)%.

*The Class 1-SA and Class 1-SB REMIC Certificates.* **The yields to investors in the Class 1-SA and Class 1-SB REMIC Certificates will be highly sensitive to the level of the Prime Rate and may be sensitive 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 Prime Rate will have a material negative effect on the yields to investors in the Class 1-SA and Class 1-SB REMIC Certificates. It is possible that under certain high Prime Rate scenarios, investors in the Class 1-SB REMIC Certificates would not fully recoup their initial investments.**

Changes in the Prime Rate 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 the Prime Rate.

The information set forth in the following tables was prepared on the basis of the Pricing Assumptions and on the assumptions that (i) the interest rates applicable to the Class 1-SA and Class 1-SB REMIC Certificates for each Interest Accrual Period subsequent to the first Interest Accrual Period will be based on the levels of the Prime Rate shown and (ii) the aggregate purchase prices of the Class 1-SA and Class 1-SB REMIC Certificates (including accrued interest) are \$6,358,333 and \$6,730,167, respectively.

**Sensitivity of the Class 1-SA REMIC Certificates  
to Prepayments and the Prime Rate  
(Pre-Tax Yields to Maturity)**

<u>Prime Rate</u>	<u>PSA Prepayment Assumption</u>				
	<u>50%</u>	<u>95%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>
4.00% .....	30.1%	30.1%	30.1%	29.6%	28.7%
6.00% .....	21.6%	21.6%	21.5%	21.2%	20.6%
8.00% .....	13.2%	13.2%	13.2%	13.0%	12.6%
10.00% .....	5.0%	5.0%	5.0%	4.9%	4.8%
11.25% .....	0.0%	0.0%	0.0%	0.0%	0.0%

**Sensitivity of the Class 1-SB REMIC Certificates  
to Prepayments and the Prime Rate  
(Pre-Tax Yields to Maturity)**

<u>Prime Rate</u>	<u>PSA Prepayment Assumption</u>				
	<u>50%</u>	<u>95%</u>	<u>200%</u>	<u>300%</u>	<u>500%</u>
6.5% and below .....	20.5%	20.5%	20.4%	20.0%	19.3%
8.5% .....	12.2%	12.1%	12.1%	11.8%	11.3%
10.5% .....	4.0%	4.0%	4.0%	3.8%	3.6%
11.5% .....	0.0%	0.0%	0.0%	(0.1)%	(0.2)%

## **Final Distribution Dates**

The Final Distribution Date for REMIC Certificates of a particular Class is the date by which the principal thereof is required to be fully paid and is specified on the cover page. The Final Distribution Dates of the respective Classes of REMIC Certificates have been determined so that distributions on the underlying MBS Certificates will be sufficient to retire each such Class on or before its Final Distribution Date without the necessity of any call on Fannie Mae under its guaranty of the REMIC Certificates. However, because (i) some prepayments of the Mortgage Loans are likely, and (ii) certain of the Mortgage Loans have terms to maturity that are shorter than, and bear interest at rates that are lower than, the term to maturity and interest rate assumed in calculating the Final Distribution Dates, the actual final payment of any Class of REMIC Certificates likely will occur earlier, and could occur significantly earlier, than its Final Distribution Date. However, there can be no assurance that the final distribution of principal of any or all Classes of the REMIC Certificates will be earlier than the Final Distribution Date for such Class.

## **Reinvestment Risk**

Because the Mortgage Loans underlying the MBS Certificates may be prepaid at any time, it is not possible to predict the rate at which distributions of principal of the REMIC Certificates will be received. Accordingly, since prevailing interest rates are subject to fluctuation, there can be no assurance that investors in the REMIC Certificates will be able to reinvest the distributions thereon at yields equaling or exceeding the yields on the REMIC Certificates. It is possible that yields on any such reinvestments will be lower, and may be significantly lower, than the yields on the REMIC Certificates. Prospective investors in the REMIC Certificates should carefully consider the related reinvestment risks in light of other investments that may be available to such investors. See “Prepayment Considerations and Risks” herein.

## **Weighted Average Lives of the REMIC Certificates**

The weighted average life of a REMIC Certificate is determined by (a) multiplying the amount of the reduction, if any, of the principal balance of such REMIC 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 REMIC Certificate referred to in clause (a).

The weighted average lives of the REMIC Certificates will be influenced by, among other factors, the rate at which principal is paid on the Mortgage Loans. In general, the weighted average lives of the REMIC 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, the priority sequence of distributions of principal of the REMIC Certificates and the distribution of principal of certain Classes of the REMIC Certificates in accordance with the Principal Balance Schedules herein. The interaction of such factors may have different effects on the various Classes of REMIC Certificates 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 of REMIC Certificates. Further, to the extent the prices of the REMIC Certificates represent discounts or premiums to their respective original principal balances, variability in the weighted average lives of such Classes of REMIC Certificates could result in variability in the related yields to maturity. For an example of how the weighted average lives of the REMIC Certificates are affected by the foregoing factors at various *constant* prepayment rates, see the Decrement Tables below.

If the amount distributable as principal of the REMIC Certificates on any Distribution Date exceeds (or is less than) the amount required to reduce the principal balances of certain Classes of REMIC Certificates with higher principal payment priorities to their respective scheduled balances as set forth in the Principal Balance Schedules, such excess principal (or no principal) will be distributed

on the remaining Classes of REMIC Certificates 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 Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB REMIC Certificates and, under certain prepayment scenarios, the Class 1-O, Class 1-F and Class 1-N REMIC Certificates than on the weighted average lives of the Primary Planned Principal REMIC Certificates. See “Distributions of Principal” herein.

As described under “General—*The Class 1-F Components*,” for purposes of calculating payments of principal, the Class 1-F REMIC Certificates are comprised of two payment components. Since such payment components are not divisible, the payment characteristics of the Class 1-F REMIC Certificates will reflect a combination of the payment characteristics of both components.

### **Decrement Tables**

The following tables indicate the percentages of the original principal balances of the specified Classes of REMIC Certificates that would be outstanding after each of the dates shown at various *constant* percentages of PSA and the corresponding weighted average lives of such Classes of REMIC Certificates. The tables have been prepared on the basis of the Pricing Assumptions, except that with respect to the information set forth under 0% PSA, it has been assumed that each Mortgage Loan underlying the MBS Certificates bears an interest rate of 10.50% 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* level of PSA. 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 various *constant* percentages of PSA specified, even if the distributions of the weighted average remaining terms to maturity and the weighted average CAGEs of the Mortgage Loans are identical to the distributions of the remaining terms to maturity and CAGEs specified in the Pricing Assumptions.

## Percent of Original Principal Balances Outstanding

Date	Class 1-A					Class 1-B					Class 1-C					Class 1-D				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1994	93	62	62	62	62	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1995	86	0	0	0	0	100	95	95	95	95	100	100	100	100	100	100	100	100	100	100
January 1996	77	0	0	0	0	100	0	0	0	0	100	95	95	95	86	100	100	100	100	100
January 1997	68	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	95	95	95	0
January 1998	57	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 1999	46	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2000	33	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2001	19	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2002	3	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2003	0	0	0	0	0	82	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2004	0	0	0	0	0	58	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2005	0	0	0	0	0	32	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2006	0	0	0	0	0	3	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2007	0	0	0	0	0	0	0	0	0	0	69	0	0	0	0	100	0	0	0	0
January 2008	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	100	0	0	0	0
January 2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	0	0	0	0
January 2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0
January 2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 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)**	5.3	1.2	1.2	1.2	1.2	11.3	2.5	2.5	2.5	2.5	14.5	3.5	3.5	3.5	3.2	16.8	4.5	4.5	4.5	3.5

Date	Class 1-E					Class 1-EA					Class 1-EB					Class 1-G				
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption				
	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1994	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1995	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1996	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1997	100	100	100	100	49	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1998	100	96	96	96	0	100	100	100	100	0	100	100	100	100	51	100	100	100	100	100
January 1999	100	36	36	36	0	100	100	100	100	0	100	100	100	100	0	100	100	100	100	78
January 2000	100	0	0	0	0	100	0	0	0	0	100	98	98	98	0	100	100	100	100	38
January 2001	100	0	0	0	0	100	0	0	0	0	100	46	46	46	0	100	100	100	100	9
January 2002	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	98	98	98	0
January 2003	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	68	68	68	0
January 2004	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	44	44	44	0
January 2005	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	24	24	24	0
January 2006	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	9	9	9	0
January 2007	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2008	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2009	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2010	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2011	90	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2012	52	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2013	9	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2014	0	0	0	0	0	0	0	0	0	0	82	0	0	0	0	100	0	0	0	0
January 2015	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	100	0	0	0	0
January 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	0	0
January 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0
January 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 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)**	19.0	5.8	5.8	5.8	4.0	20.4	6.8	6.8	6.8	4.5	21.6	8.0	8.0	8.0	5.1	23.7	10.9	10.9	10.9	6.8

\*\* The weighted average life of a REMIC Certificate is determined as specified under "Weighted Average Lives of the REMIC Certificates" herein.

Date	Class 1-H					Class 1-HA					Class 1-J†					Class 1-N						
	PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption					PSA Prepayment Assumption						
	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	200%	300%	500%	0%	95%	125%	200%	230%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 1994	100	100	100	100	100	100	100	100	100	100	98	91	91	91	91	100	100	91	91	91	91	91
January 1995	100	100	100	100	100	100	100	100	100	100	96	74	74	74	74	100	100	75	75	75	75	75
January 1996	100	100	100	100	100	100	100	100	100	100	94	57	57	57	55	100	100	55	55	55	55	0
January 1997	100	100	100	100	100	100	100	100	100	100	92	43	43	43	29	100	100	38	38	38	38	0
January 1998	100	100	100	100	100	100	100	100	100	100	89	34	34	34	16	100	100	24	24	24	24	0
January 1999	100	100	100	100	100	100	100	100	100	100	86	28	28	28	7	100	100	12	12	12	12	0
January 2000	100	100	100	100	100	100	100	100	100	100	83	22	22	22	4	100	100	3	3	3	3	0
January 2001	100	100	100	100	100	100	100	100	100	100	80	15	15	15	2	100	100	0	0	0	0	0
January 2002	100	100	100	100	60	100	100	100	100	100	76	9	9	9	1	100	99	0	0	0	0	0
January 2003	100	100	100	100	7	100	100	100	100	100	72	7	7	7	*	100	91	0	0	0	0	0
January 2004	100	100	100	100	0	100	100	100	100	73	68	5	5	5	0	100	76	0	0	0	0	0
January 2005	100	100	100	100	0	100	100	100	100	50	63	4	4	4	0	100	57	0	0	0	0	0
January 2006	100	100	100	100	0	100	100	100	100	34	58	2	2	2	0	100	35	0	0	0	0	0
January 2007	100	83	83	83	0	100	100	100	100	23	53	2	2	2	0	100	10	0	0	0	0	0
January 2008	100	43	43	43	0	100	100	100	100	16	48	1	1	1	0	100	0	0	0	0	0	0
January 2009	100	11	11	11	0	100	100	100	100	11	43	*	*	*	0	100	0	0	0	0	0	0
January 2010	100	0	0	0	0	100	86	86	86	7	38	0	0	0	0	100	0	0	0	0	0	0
January 2011	100	0	0	0	0	100	66	66	66	5	33	0	0	0	0	100	0	0	0	0	0	0
January 2012	100	0	0	0	0	100	51	51	51	3	29	0	0	0	0	100	0	0	0	0	0	0
January 2013	100	0	0	0	0	100	38	38	38	2	25	0	0	0	0	100	0	0	0	0	0	0
January 2014	100	0	0	0	0	100	28	28	28	1	20	0	0	0	0	100	0	0	0	0	0	0
January 2015	100	0	0	0	0	100	21	21	21	1	13	0	0	0	0	100	0	0	0	0	0	0
January 2016	100	0	0	0	0	100	14	14	14	1	8	0	0	0	0	100	0	0	0	0	0	0
January 2017	100	0	0	0	0	100	9	9	9	*	4	0	0	0	0	100	0	0	0	0	0	0
January 2018	37	0	0	0	0	100	6	6	6	*	1	0	0	0	0	100	0	0	0	0	0	0
January 2019	0	0	0	0	0	3	3	3	3	*	0	0	0	0	0	67	0	0	0	0	0	0
January 2020	0	0	0	0	0	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0
January 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	25.0	14.9	14.9	14.9	9.2	25.5	19.8	19.8	19.8	12.8	14.2	4.4	4.4	4.4	3.3	26.2	12.2	3.5	3.5	3.5	3.5	2.4

Date	Class 1-O				Class 1-F and Class 1-S†							Class 1-FA, Class 1-SA, Class 1-FB and Class 1-SB									
	PSA Prepayment Assumption				PSA Prepayment Assumption							PSA Prepayment Assumption									
	0%	95%	200%	300%	500%	0%	95%	125%	200%	230%	300%	500%	0%	95%	200%	300%	500%				
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
January 1994	100	100	83	83	83	100	100	95	88	88	88	88	100	100	100	100	90	70			
January 1995	100	100	50	50	50	100	100	86	64	64	64	64	100	100	100	100	72	19			
January 1996	100	100	14	14	0	100	100	74	37	37	37	0	100	100	100	100	54	0			
January 1997	100	100	0	0	0	100	100	64	22	22	22	0	100	100	93	35	0				
January 1998	100	100	0	0	0	100	100	56	13	13	13	0	100	100	84	19	0				
January 1999	100	100	0	0	0	100	100	50	7	7	7	0	100	100	77	9	0				
January 2000	100	100	0	0	0	100	100	45	2	2	2	0	100	100	73	4	0				
January 2001	100	100	0	0	0	100	100	42	0	0	0	0	100	100	69	1	0				
January 2002	100	100	0	0	0	100	99	39	0	0	0	0	100	100	66	1	0				
January 2003	100	100	0	0	0	100	95	36	0	0	0	0	100	100	62	1	0				
January 2004	100	100	0	0	0	100	87	30	0	0	0	0	100	100	57	1	0				
January 2005	100	100	0	0	0	100	76	23	0	0	0	0	100	100	53	1	0				
January 2006	100	100	0	0	0	100	63	16	0	0	0	0	100	100	48	1	0				
January 2007	100	100	0	0	0	100	49	8	0	0	0	0	100	100	43	1	0				
January 2008	100	86	0	0	0	100	37	0	0	0	0	0	100	100	38	1	0				
January 2009	100	64	0	0	0	100	27	0	0	0	0	0	100	100	34	1	0				
January 2010	100	41	0	0	0	100	18	0	0	0	0	0	100	100	30	1	0				
January 2011	100	18	0	0	0	100	8	0	0	0	0	0	100	100	26	1	0				
January 2012	100	0	0	0	0	100	0	0	0	0	0	0	100	98	22	1	0				
January 2013	100	0	0	0	0	100	0	0	0	0	0	0	100	88	19	1	0				
January 2014	100	0	0	0	0	100	0	0	0	0	0	0	100	78	16	1	0				
January 2015	100	0	0	0	0	100	0	0	0	0	0	0	100	68	13	1	0				
January 2016	100	0	0	0	0	100	0	0	0	0	0	0	100	58	11	1	0				
January 2017	100	0	0	0	0	100	0	0	0	0	0	0	100	49	9	1	0				
January 2018	100	0	0	0	0	100	0	0	0	0	0	0	100	40	7	1	0				
January 2019	100	0	0	0	0	81	0	0	0	0	0	0	100	31	5	1	0				
January 2020	73	0	0	0	0	31	0	0	0	0	0	0	100	22	4	1	0				
January 2021	0	0	0	0	0	0	0	0	0	0	0	0	92	14	2	*	0				
January 2022	0	0	0	0	0	0	0	0	0	0	0	0	49	6	1	*	0				
January 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Weighted Average Life (years)**	27.3	16.6	2.0	2.0	1.8	26.7	14.1	7.2	2.8	2.8	2.8	2.1	29.0	24.0	13.2	3.5	1.4				

\* Indicates an amount above zero and less than 0.5% of the original principal balance is outstanding.

\*\* The weighted average life of a REMIC Certificate is determined as specified under “Weighted Average Lives of the REMIC Certificates” herein.

† In the case of the Class 1-J and Class 1-S REMIC Certificates, the Decrement Table indicates the percentage of original notional principal balance outstanding.

## 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 REMIC 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 REMIC Certificates.

On December 23, 1992, the Treasury Department issued regulations (the “Regulations”) that provide some guidance regarding the federal income tax consequences associated with the purchase, ownership and disposition of the REMIC Certificates. Generally, the Regulations apply to any REMIC the Closing Date of which is on or after November 12, 1991. While certain material provisions of the Regulations are discussed below, investors should consult their own tax advisors regarding the possible application of the Regulations in their specific circumstances.

### 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 REMIC Certificates, other than the Class 1-R and Class 1-RL REMIC Certificates, will be designated as the “regular interests,” and the Class 1-R REMIC Certificate 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 Class 1-RL REMIC Certificate 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 REMIC 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 Class 1-R and Class 1-RL REMIC Certificates, 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 Class 1-J and Class 1-S REMIC Certificates will be, and certain other Classes of REMIC 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 200% 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 Certificates will prepay at that or any other rate. See “Description of the REMIC Certificates—Final Distribution Dates” and “—Weighted Average Lives of the REMIC Certificates” herein. In addition, certain Classes of REMIC 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

The Regulations provide that an organization to which Section 593 of the Code applies and which is the beneficial owner of the Class 1-R or Class 1-RL REMIC Certificate may not use its allowable deductions to offset any “excess inclusions” with respect to such Certificate if such Certificate does not have “significant value.” For this purpose, the Class 1-R REMIC Certificate would have significant value under the Regulations if (i) its issue price would be at least 2% of the aggregate of the issue prices of all the REMIC Certificates (other than the Class 1-RL REMIC Certificate) and (ii) its

“anticipated weighted average life” would be at least 20% of the “anticipated weighted average life” of the Trust. Similarly, the Class 1-RL REMIC Certificate would have significant value if (i) its issue price would be at least 2% of the aggregate issue prices of the Lower Tier Interests and (ii) its anticipated weighted average life would be at least 20% of the anticipated weighted average life of the Lower Tier REMIC. The Class 1-R and Class 1-RL REMIC Certificates will not satisfy either requirement discussed above. Thus, under the Regulations, neither the Class 1-R nor the Class 1-RL REMIC Certificate will have significant value, the result of which will be to prevent an organization to which Section 593 of the Code applies and which is the beneficial owner of the Class 1-R or Class 1-RL REMIC Certificate from using its allowable deductions to offset any excess inclusions with respect to such Certificate. See also “Certain Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates—*Excess Inclusions*” in the REMIC Prospectus.

In determining whether the Class 1-R or Class 1-RL REMIC Certificate has significant value, the anticipated weighted average lives of such Certificates are based on the Prepayment Assumption and are determined as described in “Description of the REMIC Certificates—Weighted Average Lives of the REMIC Certificates” herein, except that all anticipated payments on either Certificate are taken into account, regardless of their designation as principal or interest. The anticipated weighted average life of the Trust is the weighted average of the anticipated weighted average lives of the REMIC Certificates (other than the Class 1-RL REMIC Certificate). Similarly, the anticipated weighted average life of the Lower Tier REMIC is the weighted average of the anticipated weighted average lives of the Lower Tier Interests. Each such weighted average is determined under the formula described in “Description of the REMIC Certificates—Weighted Average Lives of the REMIC Certificates” herein, with two distinctions. First, the formula is applied by treating all payments taken into account in computing the anticipated weighted average lives of the regular and residual interests in the Trust or the Lower Tier REMIC as principal payments on a single Regular Certificate. Second, for any residual interest or for a regular interest that is an Interest Only Class or on which the interest payments are disproportionately high relative to its specified principal amount (*i.e.*, the issue price of the regular interest is greater than 125% of the specified principal amount), all anticipated payments on that residual or regular interest, regardless of their designation as principal or interest, are taken into account in computing the anticipated weighted average life of the interest.

The Treasury Department also has the authority to issue regulations that would treat all taxable income of the Trust (or the Lower Tier REMIC) as excess inclusions if the Class 1-R (or Class 1-RL) REMIC Certificate does not have “significant value.” Although the Treasury Department did not exercise this authority in the Regulations, future regulations may contain such a rule. If such a rule were adopted, it is unclear whether the test for significant value that is contained in the Regulations and discussed above would be applicable. If no such rule is applicable, the rate that would be used for purposes of computing the portion of the taxable income of the Trust (or the Lower Tier REMIC) that will not be treated as excess inclusions is 8.51% (which is 120% of the “federal long-term rate”). 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 the Class 1-R or Class 1-RL REMIC Certificate are unclear; any transferee receiving such consideration should consult its own tax advisors.

The Treasury Department has adopted temporary regulations that clarify that amounts distributed on the Class 1-R REMIC Certificate that do not constitute an excess inclusion will qualify, subject to certain conditions, as “portfolio interest” within the meaning of section 871(h) of the Code. The regulations further clarify that such distributions on the Class 1-RL REMIC Certificate also will qualify, subject to certain conditions, as portfolio interest, but only to the extent that the Mortgage Loans were issued after July 18, 1984. See “Certain Federal Income Tax Consequences—Foreign Investors—*Residual Certificates*” in the REMIC Prospectus.

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 Class 1-R and Class 1-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 have a material adverse impact on the beneficial owner of the Class 1-RL REMIC Certificate.

### **Backup Withholding**

Pursuant to the Comprehensive National Energy Policy Act of 1992, the rate of the “backup withholding tax” that may apply to distributions of principal or interest, or distributions of proceeds from the sale of Regular or Residual Certificates, is 31 percent. See “Certain Federal Income Tax Consequences—Backup Withholding” in the REMIC Prospectus.

## **LEGAL INVESTMENT CONSIDERATIONS**

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in certain Classes of the REMIC Certificates. Any financial institution that is subject to the jurisdiction of the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the Office of Thrift Supervision, the National Credit Union Administration or other federal or state agencies with similar authority should review any applicable rules, guidelines and regulations prior to purchasing the REMIC Certificates. Financial institutions should review and consider the applicability of the Federal Financial Institutions Examination Council Supervisory Policy Statement on Securities Activities (to the extent adopted by their respective federal regulators), which, among other things, set forth guidelines for investing in certain types of mortgage related securities, including securities such as the REMIC Certificates. In addition, financial institutions should consult their regulators concerning the risk-based capital treatment of any REMIC Certificate. Investors should consult their own legal advisors in determining whether and to what extent the REMIC Certificates constitute legal investments or are subject to restrictions on investment.

## **PLAN OF DISTRIBUTION**

*General.* Kidder, Peabody proposes to offer the REMIC Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. Kidder, Peabody may effect such transactions to or through dealers and such dealers may receive compensation in the form of discounts, concessions or commissions from any purchaser of such REMIC Certificates, for whom they may act as agents.

*Increase in REMIC Certificates.* Fannie Mae and Kidder, Peabody may agree to offer hereby REMIC Certificates in addition to those contemplated as of the date hereof. In such event, the MBS Certificates will be increased in principal balance, but it is expected that all additional MBS Certificates will have the same characteristics as described herein under “Description of the REMIC Certificates—The MBS Certificates.” The proportion that the original principal balance of each Class of REMIC Certificates and each of the Class 1-F Components bears to the aggregate original principal balance of all the REMIC 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 REMIC Certificates.

## **LEGAL MATTERS**

Certain legal matters will be passed upon for Kidder, Peabody by Cleary, Gottlieb, Steen & Hamilton.

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, the REMIC Prospectus, the MBS Prospectus and the Information Statement and, if given or made, such information or representations must not be relied upon as having been authorized. This Prospectus Supplement, the REMIC Prospectus, the MBS Prospectus and the Information Statement do not constitute an offer to sell or a solicitation of an offer to buy any of the REMIC 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, the REMIC Prospectus, the MBS Prospectus and the Information Statement at any time does not imply that the information contained herein or therein is correct as of any time subsequent to the date hereof.

**\$300,340,000**

**Federal National  
Mortgage Association**



**Guaranteed REMIC  
Pass-Through Certificates  
Fannie Mae REMIC Trust 1993-1**

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**PROSPECTUS SUPPLEMENT**

**Kidder, Peabody & Co.  
Incorporated**

**December 4, 1992**