# BY THE COMPTROLLER GENERAL Report To The Congress OF THE UNITED STATES 

## Reviews Of The Audits Of The Federal Home Loan Mortgage Corporation For The Years Ended December 31, 1982 And 1981

GAD reviewed the independent certified pubilic accountant's audits of the Federal Home Loan Mortgage Corporation's financial statements for the years ended Deqember 31, 1982 and 1981. GAO found nothing which would indicate that the independent certified public accountant's opinion on the financial statements is inappropriate or cannot be relied on. GAO therefore concurs with the opinion.

In the opinion of the Corporation's independent certified public accountant, the Corporation's financial statements present fairly its financial position as of December 31, 1982 and 1981, and the results of its operations, the changes in its financial position, and the changes in its retained earnings for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis.


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## COMPTROLLER GENERAL OF THE UNITED STATES

To the President of the Senate and the Speaker of the House of Representatives

This report presents the results of our reviews of Arthur Andersen \& Co.'s audits of the balance sheets of the Federal Home Loan Mortgage Corporation as of December 31, 1982 and 1981, and the related statements of income, changes in financial position, and changes in retained earnings for the years then ended. Our reviews were made pursuant to the provisions of the Federal Home Loan Mortgage Corporation Act (l2 U.S.C. 1456), which authorizes the U.S. General Accounting Office to audit the Corporation's financial statements.

In order to avoid unnecessary duplication and expense and to make the most efficient use of our available resources, we are relying on the work and report of the Corporation's independent certified public accountant. We made inquiries, examined Arthur Andersen and Co.'s workpapers, and performed analytical procedures to determine the quality of the auditor's work and the extent to which we could rely on it. We reviewed the adequacy of the auditor's work on internal controls and compliance with the laws and regulations.

In the opinion of Arthur Andersen and Co., the Corporation's financial statements present fairly its financial position as of December 31, 1982 and 1981, and the results of its operations, the changes in its financial position, and the changes in its retained earnings for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis. During our reviews, we found nothing which would indicate that Arthur Andersen \& Co.'s opinion on the Corporation's 1982 and 1981 financial statements is inappropriate or cannot be relied on. The auditor's work did not disclose any material internal control weaknesses or noncompliance with laws and regulations. We concur with and transmit to the Congress Arthur Andersen and Co.'s opinion on the Corporation's financial statements. The opinion, statement on internal controls, statement on compliance with laws and regulations, and the financial statements are included as appendix I.

We are sending copies of this report to the Director, office of Management and Budget, and to the Corporation's board of directors.


## Arthur Andersen \& Co.

# 1666 K Street. N. W. Washington, D. C. 20006 (202) 862-3100 

February 11, 1983

To the Board of Directors of the Federal Home Loan Mortgage Corporation:

We have examined the balance sheets of the Federal Home Loan Mortgage Corporation (a Federally chartered corporation exempt from income taxes) as of December 31, 1982, and 1981, and the related statements of income, changes in financial position and changes in retained earnings for each of the three years in the period ended December 31, 1982. Our examinations were made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the financial statements referred to above present fairly the financial position of the federal Home Loan Mortgage Corporation as of December 31, 1982 and 1981, and the results of its operations, the changes in its financial position and the changes in its retained earnings for each of the three years in the period ended December 31, 1982, all in conformity with generally accepted accounting principles applied on a consistent basis.

lgge K Street. N. W. Washington. D. C. 20006 (202) 862-3100

February 11, 1983

To the Board of Directors of
the Federal Home Loan Mortgage Corporation:
We have examined the financial statements of the Federal Home Loan Mortgage Corporation ("Corporation") for the year ended December 31, 1982, and have issued our report thereon dated february 11. 1983. As part of our examination, we made a study and evaluation of the system of internal accounting control of the corporation to the extent we considered necessary to evaluate the system as required by generally accepted auditing standards. For the purpose of this report, we have classified the significant internal accounting controls in the following cycles:

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O Treasury
O Expenditure
O Mortgage Loan
O Mortgage Investor
O Financial Reporting
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The purpose of our study and evaluation, which included the above listed cycles, was to determine the nature, timing and extent of the auditing procedures necessary for expressing an opinion on the Corporation's financial statements. Our study and evaluation was more limited than would be necessary to express an opinion on the sytem of internal accounting control taken as a whole.

The management of the Corporation is responsible for establishing and maintaining a system of internal accounting control. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of control procedures. The objectives of a system are to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, and that transactions are executed in accordance with management's authorization and recorded properly to permit the preparation of financial statements in accordance with generally accepted accounting principles.

Because of inherent limitations in any system of internal accounting control, errors or irregularities may

Arthur Andersen \& Co.

Board of Directors - 2 - February 11, 1983
nevertheless occur and not be detected. Also, projection of any evaluation of the system to future periods is subject to the risk that procedures may become inadequate because of changes in conditions or that the degree of compliance with the procedures may deteriorate.

Our study and evaluation made for the limited purpose described in the first paragraph would not necessarily disclose all material weaknesses in the system. Accordingly, we do not express an opinion on the system of internal accounting control of the Corporation taken as a whole or on any of the categories of internal accounting controls identified in the first paragraph. However, our study and evaluation disclosed no condition that we believe to be a material weakness.

This report is intended solely for the use of management of the Corporation, the General Accounting Office and other associated federal organizations and should not be used for any other purpose.


1666 K Street. N. W. Washington, D. C. 20006 (202) 862-3100

February 11, 1983

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To the Board of Directors of the Federal Home Loan Mortgage Corporation:
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We have examined the financial statements of the Federal Home Loan Mortgage Corporation ("Corporation") as of and for the year ended December 31, 1982, and have issued our report thereon dated February 11, 1983. Our examination was made in accordance with generally accepted auditing standards and the provisions of "Standards for Audit of Governmental Organizations, Programs, Activities and Functions", promulgated by the Comptroller General as of February 27, 1981, which pertain to financial and compliance audits and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In connection with our examination, we have reviewed the provisions of Title III of the Emergency Home Finance Act of 1970 (PL 91-351), as amended, to jet mine compliance with the requirements which would have a material financial statement impact in the event of noncompliance.

In our opinion, the Corporation complied with the requirements of Title III of the Emergency Home Finance Act of 1970 (PL 91-351), as amended, which would have a material financial statement impact in the event of noncompliance. With regard to the requirements that are not material to the financial statements, nothing came to our attention to indicate noncompliance by the Corporation. However, it should be noted that our examination was not directed primarily toward obtaining knowledge of noncompliance with requirements that are not material to the financial statements.


## FINANCIAL STATEMENTS

## BALANCE SHEETS

| Assets |  |  |
| :---: | :---: | :---: |
|  | Deceuber 31. 1902 | $\text { December } 31 \text {, }$ <br> 1981 |
|  | (thowesende of daliurs) |  |
| Mortgage loans, at unpaid principal balances (including approximately $\$ \mathbf{2 5 0}$ million held for sale at December 31, 1982) (Notes 1 and 3): |  |  |
| FHA/VA mortgages | \$ 1,008,694 | \$ 1,046,796 |
| Conventional mortgages | 3,724,183 | 4,190,464 |
|  | 4,732,877 | 5,237,260 |
| Less-Unamortized mortgage purchase discount ........................................... | 53,776 | 58,772 |
| _Portfolio valuation allowance (Note 4) .................................................. | 9,000 | 9,000 |
| Total mortgage loans ....................................................................... | 4,670,101 | 5,169,488 |
| Cash and temporary cash investments ............................................................... | 755,077 | 629,132 |
| Accrued interest receivable .............................................................................. | 50,232 | 50,258 |
| Accounts receivable and other assets | 305,421 | 215,955 |
| Real estate owned | 55,564 | 17,997 |
| Unamortized mortgage sales discount ................................................................ | 199,529 | 243,292 |
|  | \$ 6,035,924 | \$ 6,326,122 |
| Liabilities and Stockholders' Equity |  |  |
| Notes and bonds payable (Note'5): |  |  |
| Due within one year | \$ 1,595,748 | \$ 1,943,270 |
| Due after one year .................................................................................... | 2,928,565 | 3,536,792 |
|  | 4,524,313 | 5,480,062 |
| Onher liabilities: |  |  |
| Accrued interest ....................................................................................... | 90,784 | 108,494 |
| Accounts payable and other accrued expenses .............................................. | 4,502 | 2,553 |
| Principal and interest due to Mortgage Participation Certificate investors ......... | 546,741 | 203,883 |
|  | 5,166,340 | 5,794,992 |
| Reserve for uninsured principal losses (Note 6) ................................................... | 104,000 | 81,000 |
| Contingencies (Notes 2 and 7): |  |  |
| Mortgage Participation and Guaranteed Mortgage Certificates ........................ | 42,952,361 | 19,897,363 |
| Less-Underlying mortgage loans sold ......................................................... | 42,952,361 | 19,897,363 |
|  | -0- | -0- |
| Subordinated borrowings (Note 8) ..................................................................... | 469,526 | 200,000 |
| Stockholders' equity: |  |  |
| Common stock, non-voting, \$1,000 par value; no maximum authorization; $100,(0)$ ) shares issued and outstanding | 100.000 | 100,000 |
| Capital in excess of par value ...................................................................... | 100,000 | 100,000 |
| Retained earnings ....................................................................................... | 96,058 | 50,130 |
| Total stoxkholders' equity ..................................................................... | 296,058 | 250,130 |
|  | \$ 6,035,924 | \$ 6,326,122 |

[^0]
## STATEMENTS OF CHANGES IN FINANCIAL POSITION

|  | Ended December |  |  |
| :---: | :---: | :---: | :---: |
|  | 1982 | 1981 | 1980 |
|  | (thousende of dollare) |  |  |
| Funds Provided: |  |  |  |
| Net income | \$ 59.928 | \$ 30,904 | \$ 33,586 |
| ( hangev (aedios) to income not affecting funds: |  |  |  |
| . Amonti ation of montgage purchase discount ...... | (8.042) | (8.794) | (7,891) |
| Amortiation of montgage sales discoumt ............ | 36.619 | 33,606 | 34,843 |
| Provioun tor montgage !oan !osses .............. | 96,263 | 16.413 | 22,758 |
| Funds provided from operations | 114.768 | 72.129 | 83,296 |
| Montgage lain principal repatments | 132.395 | 124.960 | 208,548 |
| Proceeds foom issuance of notes and bonds, net of debt experine $\qquad$ | 254,758 | 399,150 | 1,048,337 |
| Mowigage loams sold: |  |  |  |
| Montgage Participation Certiticates: |  |  |  |
| G (uatamor .................... | 21.900 .385 | 2,305,414 |  |
| Other | 2,238.154 | 1,202,990 | 2,485, 373 |
| Oher items ......................................................... | 76, 344 | (138.065) | (28,560) |
| Iotal funds provided ................................ | \$24.716.804 | \$3,966,578 | \$3,796,994 |
| Funds Applied: |  |  |  |
| Morrgage loans purchased: |  |  |  |
| Guarantor ...................................................... | \$21,900,383 <br> 1749322 | $\begin{aligned} & 2,305,414 \\ & 1,417,101 \end{aligned}$ | $3,667,736$ |
| Dividends paiid | 14,000 | 2.000 | 50,000 |
| Notes and bonds retired ........................................ | 492,695 | 388,894 | 215.083 |
| Increase (decrease) in cash and temporary cash investments | 125,945 | 609.800 | (213,923) |
| Decrease (increase) in short-term notes ..................... | 434,457 | (756,631) | 78,098 |
| Total funds applied ................................... | \$24,716,804 | \$3,966,578 | \$3,796,994 |

## STATEMENTS OF CHANGES IN RETAINED EARNINGS

|  | Year Ended December 31. |  |  |
| :---: | :---: | :---: | :---: |
|  | 1982 | 1981 | 1980 |
|  |  | (thourends of dollere) |  |
| Retained earnings at the beginning of the period .... | \$50.130 | \$21,226 | \$37,640 |
| Ntt income ........................................................... | 89.928 | 30,904 | 33,586 |
| Dividends paid ..................................................... | (14,000) | (2,000) | (50,000) |
| Retained earnings at the end of the period .............. | $\underline{\$ 96,058}$ | \$50,130 | \$21.226 |

## Federal Home Loan Mortgage Corporation

## STATEMENTS OF INCOME

|  | Yeee Ended December 31. |  |  |
| :---: | :---: | :---: | :---: |
|  | 1982 | 1981 | 1980 |
|  | (thousumdi of dollers) |  |  |
| Income from cotal portfolio: |  |  |  |
| Interest and discount on mortgage loans .......... | \$542,452 | \$560,965 | \$438,657 |
| Interest on temporary cash investments ............ | 78,423 | 29,313 | 31,678 |
| Management and guarantee income (Note 2) .... | 76,980 | 36,175 | 22,717 |
|  | 697,855 | 626,453 | 493,052 |
| Interest and related expenses (Note 5): |  |  |  |
| Long-term debt expense | 406,025 | 412,480 | 336,941 |
| Short-term debt expense ... | 184,650 | 144,459 | 79,585 |
|  | 590,675 | 556,939 | 416,526 |
| Net interest margin on portfolio ................. | 107,180 | 69,514 | 76,526 |
| Provision for mortgage loan losses (Notes 4 and 6) | 26,263 | 16,413 | 22,758 |
| Administrative expenses | 37,101 | 30,298 | 26,098 |
|  | 63,364 | 46,711 | 48,856 |
| Commitment fee income (Note 1) .......................... | 6.333 | 1,542 | 1.080 |
| Other income, net (Note 1) ..................................... | 9,779 | 6,559 | 4,836 |
|  | 16,112 | 8,101 | 5.916 |
| Net income ........................................................... | \$ 59,928 | \$30,904 | \$ 33,586 |

# NOTES TO FINANCIAL STATEMENTS 

FOR THE THREE YEARS ENDED<br>IECEMBER 31, 1982, 1981 AND 1980

## 1) Summary of Significant Accounting Policies

The Federal Home Loan Mortgage Corporation (the (omponation) is a federally chartered corporation whose capital sook consists solely of non-voting common stock held by the IS Federal Home L.oan Banks.

Acrounamig for Montgage Loan Salen
The comporation sells Mortgage Participation Certificates ( $P^{\prime}(s)$ and Guatateed Mortgage Certificates (GMCs), representing undivided interests in conventional mortgage loans. The issued certificates have been accounted for as a sale of assets and the morgage loans sold are accordingh extluded from the corporation's retained morgage portfolio. Since the corporation guarantees the timely payment of interest at the PC: and GMC certificate rate, the ultimate collection of principal on the PCs and the sheduled collection of principal on the GMCs, they are reflected in the balance sheets as contingent liabilities.

A separate lius has been established for each (iMC: issue. The orporation, as I rustee is primarily responsible for forwarding principal collections and interest to (:MC: investors and for conducting such other investment transations prescribed in accordance with the terms of each Indemure of Trust.

## Rerogntion of Gain (Lons) om Mortgage Loans

Interest margin, representing the excess of effective interest income to the corporation over that payable to the investor, is recognized as income over the life of the related mongage loans and is reported as "Management and guarantee income" in the accompanying financial statements.

The corporation recognizes losses (negative interest margiin) (urremtly on sales of mortgage loans and on outstanding commitments. The corporation provides currenty tor losses on mortgage loans, either retained in portolion on sold under the PCand CMC' programs. Mortgage loan losses, net of gains, dre charged against the appropriate resence as incurred.

## Mortgage P'ur hase and Sales Discount

Discount on mortgage loans purchased is recorded as income wer the life of the related mortgage loans, using the level vield method.

Discount on the sale of PC is is amortized over the life of the related underlying mortgage loans, and discount on the salle of (ime's is amotized over the period to the
optional repurchase date, both using the level yield method. Amortization of sales discount is recorded as a reduction of "Management and guarantee income" in the accompanying financial statements.

## Commitment Fees

Commitment fecs on optional contracts are recognized at the PC settlement date. Other commitment fees, including Guarantor Program fees, are recognized as the commitments are taken.

## Amortization of Debt Expense

Debt expense is amortized over the period during which the related indebtedness is outstanding. Debt expense relating to the zero coupon capital debentures is amortized using the level yield method. All other debt expense is amortized on a straight line basis.

## Interest Rate Futures Contracts

Beginning in 1982, in connection with management's strategy of hedging its position on the issuance of debt securities, the corporation entered into interest rate futures contracts. The gains and losses resulting from these futures contracts are deferred and included in the computation of interest expense over the life of the corresponding debt securities.

## Other Income

Other income includes a $\$ 5.5$ million non-recurring gain relating to inter-bank clearing activities in 1982, a $\$ 5.2$ million gain from the repurchase of mortgage-backed bonds to meet sinking fund requirements in 1981, and a $\$ 2.9$ million gain from the repurchase of mortgage-backed bonds to meet sinking fund requirements in 1980 .

## Application of Statement of Financial Accounting Standards No. 65

In I982, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 65 "Accounting for Certain Mortgage Banking Activities" (the Statement). The significant provisions of the Statement and their impact on the corporation are described in the following paragraphs.

At December 31, 1982 the corporation held approximately $\$ 4,420$ million (at cost) in mortgage loans for longterm investment. Effective January 1, 1983 the corporation adopted the provisions of the Statement on a prospective basis and, accordingly, subsequent transfers of mortgage loans to a long-term investment classification will be made at the lower of cost or market value as of the transfer date.

At December 31, 1982 the corporation held approximately $\$ 250$ million (at cost) in mortgage loans for sale. In the aggregate, the market value of these loans exceeded their cost. Effective January I, 1983 the corporation, under the provisions of the Statement, will value mortgage loans held for sale at the lower of cost or market.

## 2) Mortgage Loan Sales and Related Matters

Holders of PC s $e$ eceive interest monthly at the certificate rate logether with their pro rata share of principal payments receised bs the corporation. Unpaid balances of the oustanding certifiates were approximately $\$ 41.2$ billion and $\$ 17.9$ billion an December 31 , 1982, and December \$1, 1981, respectively. Based on the corporation's experience, management believes that the weighted average life of the conventional mortgage loans purchased by the orporation which have 25 or 30 vear scheduled maturities is approximately ten vears. At December 31, 1982, December 31. 1981, and December 31. 1980 the effective interest income tate to the corporation over that payable to the $P C$ : investor was .43 percent, 42 percent, and .41 percent, respectively. After giving effect to the amortization of deferred charges, the net interest margin was .32 percent, .15 percent, and .04 percent, respectively. The effective interest income rate to the corporation and effective rate payable to the investor have been adjusted to a semiannual yield equivalent. Additionally, the effective rate payable to the PC investors has been adjusted for the effect of reinvestment of portfolio collections pending disbursement to PC holders.
Holders of CMC's are paid interest semiannally at the certificate rate and are paid annually their pro rata share of principal collected or the specitied minimum anntal principal reductions. whichever is greater. Any CMC holder may, at his option, require the corporation to repurchase such certificates on a designated optional repurchase date at the then unpaid principal balance. At December 31 . 1982 such optional repurchase dates range from March 15, 1990 to September 15, 2004. At December 31. 1982 and December 31. I9 I , outstanding (iMC's totaled \$1.8 billion and $\$ 2.0$ billion, respectively. At Decemiser 31, 1982 . 1981 and 1980 the effective isterest income rate to the cotporation over that payable to the CMC: investor was . 37 percent at all three dates. After giving effect to the amortization of deferred chatges, the net interest margin wass . 24 percent. . 23 percent and . 21 percent, respectively.

The effective interest income rate to the corporation has been adjusted to a semiannual vield equivalent. Additionally, the effective rate payable to die (iM6: investors has been adjusted for the effect of reinvestment of portfolio collections held in trust pending disbursement of GMC: holders.

The maximum contingent liability of $\$ 43.0$ billion and $\$ 19.9$ billion at December 31, 1982 and December 31. 1981. respectively, plus interest, is offset by a like amoun! of interest bearing mortgage loans underlying the $P$ C and CMCs, including principal collections held in the CMC: Trusts of $\$ 36$ million at December 31.1982 and $\$ 39$ million at December 31, 1981.

## 3) Mortgage Loans

As of December 31, 1982, 1981 and 1980, the effective net yields on retained mortgage loans, adjusted to a semiannual yield equivalent and adjusted for the effect of discount amortizations, less servicing fees, were as follows:

|  | December 31, 1982 | $\begin{gathered} \text { December } 31 . \\ 1981 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December } 31 . \\ \quad 1980 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| FHA/VA mortgages | $7.85 \%$ | 7.93\% | $8.02 \%$ |
| Conventional mortgages | 11.55\% | 11.73\% | 11.72\% |
| Total effective incone | 10.72\% | 10.95\% | 10.92\% |

## 4) Portfolio Valuation Allowance

An analysis of the portfolio valuation allowance for the vears ended December 31. 1982, 1981 and 1980 follows:

| Balance, begimning of period $\qquad$ | $\begin{gathered} \text { Deeember } 31 \\ 1982 \\ \hline \end{gathered}$ | ember $\$ 1$ <br> 198 | $\begin{aligned} & \text { cember } 31 . \\ & 1980 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | (thou conds of dollare) |  |  |
|  | \$9,000) | \$9.000) | \$9,000 |
| Provision for montgage loan losses $\qquad$ | 1.680 | 35 | 7.400 |
| Loss on sales of mortgage loans $\qquad$ | (1.680) | (35) | (7.400) |
| Balance, end of period .... | \$9.000 | \$9.000 | \$9.000) |

## Bond Pavahle to Bank

The bond pat able to bank in collate dized by a like amomant of FHAN A mortgages and calls for specitic ammal principal repanments tanging from $\$ 1.227,000$ to $\$ 1.408 .000$ we the remaining lite of the bond, with the balance due at maturin

## Note to Fideral Homir Loran Bank

The Federal Home I oan Banks are required to maintain certain assets equal w their outstanding consolidated obligations. With respect to $\$ 600$ million maturing in 1983. $\$ 200$ million maturing in $19 \times 4$. $\$ 400$ million maturing in 1985, $\$ 250$ million maturing in 1986 , and $\$ 200$ million maturing in 1987 , the corporation may be required to pledge a portion of its mortgages retained in portfolio and/or temporan cash investments to collateralize a portion or all of the $\$ 1.65$ billion obligation for the periods during which the Federal Home Loan Banks do not meet this aforementioned requirement. The 1983/1993 and 1987/ 1997 notes ate redeemable at the corporation's option commencing 1983 and 1987 , respectively, at their face value.

## Mortgage-Backed Bonds

The 1982/1997, 1983/1995, and 1984/1996 MortgageBacked Bonds are redeemable at the corporation's option commencing 1982.1983 and 1984, respectively, at their face value. On the $1983 / 1995$ and $1984 / 1996$ bonds, a sinking fund provides for annual retirements of $\$ 7.0 \mathrm{mil}$ lion and $\$ 7.5$ million of the principal amount of bonds. respectively, which commenced in 1976 and 1977. In addition, the corporation has a noncumulative option to increase the sinking fund amounts each vear by an amount not to exceed the anmal retirement amounts. All Mort-gage-Backed Bonds are guaranteed as to principal and interest bs (iovermmem National Mortgage Association (GNMA). I inder the provision of a Trust Indenture with (iNM A dated October 26, 1970, and supplements thereto, the corporation comeved mortgages to the 1 rust as security for the Nortgage-Backed Bonds. As of December 31,1982 and December 31,1981 , Trust assets of approximatels $\$ 578$ million and $\$ 600$ million, respectively, constituting primarily the principal balances of such mortgages, are restricted for the payment of principal and interest on the Mortgage-Backed Bonds and are included in the accompanving balance sheets. Gains from the repurchase of a portion of the Mortgage-Backed Bonds for the purpose of meeting sinking find requirements wore $\$ 0.3$ million for the vear ended December 31, 1982 and $\$ 5.2$ million and $\$ 2.9$ million in 1981 and 1980 , respeclively.

## Debrontures

The debentures are unsecured general obligations of the corporation. Thev are issued in the minimum principal amount of $\$ 10,000$ and are not subject to redemption prion to maturity date.

## 6) Reserve for Uninsured Principal Losses

An analysis of the reserve for uninsured principal losses for the years ended December 31, 1982, 1981 and 1980 follows:

|  | December 31 , 1982 | $\begin{gathered} \text { December } 31 . \\ 1981 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 1980 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  | (thou mende of dollars) |  |
| Balance beginnong of perisel | \$ 81.000 | \$63.000) | \$50, (0) ${ }^{\text {( }}$ |
| Provision for mortgage loan losses $\qquad$ | 24.54:3 | 16.376 | 15,35\% |
| L'ninsured principal losses $\qquad$ | (1.583) | (378) | (358) |
| Balance end of perioxd | \$104.000 | \$81.000 | \$6\%, (10) |

Beginning in 1982 the corporation adopted a policy of netting gains on the disposal of real estate owned against uninsured principal losses. Such gains totaled $\$ 827,000$, $\$ 212,000$ and $\$ 167,000$ for 1982,1981 and 1980 , respectively.

## 7) Commitments

## Commitments-Guarantor Program

Under this program, mortgage originators sell mortgages to the corporation at par and in exchange simultaneously purchase PCs equal to the unpaid principal balance of the mortgages sold to the corporation. This program was not in effect prior to 1981.

| Oututanding Commitments |  |  |  |
| :---: | :---: | :---: | :---: |
| December 31, 1982 |  | December 31, 1981 |  |
| 8asia Point Spread | Amount | Banis Point Spread | Amount |
|  | (thousende of dollari) |  | (thousands of dollari) |
| 40.9 bp | \$6,202,416 | 50.0 bp | \$3,128,591 |

## Commitments to Purchase

The average effective income rate on commitments to purchase mortgages is determined after deducting servicing fees. Delivery of mortgages under the forward commitment program is at the option of the seller. Delivery is mandatory under all other commitment programs and must occur within 60 days of the contract date.


## APPENDIX I

## 5) Notes and Bonds Payable



|  | Maurily | Dexember St. 1982 |  | December 31, 1981 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Efictive } \\ \text { Incerent } \\ \text { Rese } \end{gathered}$ | Batance | Effective Intereal Rate | Balance |
|  |  |  | (thoumands of dollars) |  | (thousands of dotars) |
| Due within cme vear |  |  |  |  |  |
| Discomme motes |  | 8.51\% | \$ 667,357 | 11.94\% | \$ 982,275 |
| Alortgage sectrities sold inder agreements to repurchase |  | 9.74 | 320.164 | 13.07 | 410,000 |
| Adrances trom Federal Home Lom Bank (pass-through of short-teron discount notes) |  | - | - | 15.53 | 58,300 |
| Curent pertion of long-term debt .................................. |  | 11.87 | 608,227 | 10.67 | 492,645 |
| Iosal due within one veall .............................................. |  | 10.04 | 1,595,748 | 11.96 | 1,943,270 |
| Due alter one vean: <br> Bond parable to bask | 1986 | 7.75 | 12,679 | 7.75 | 13,906 |
| Nomes to Federal Home Laan Bank (pass-through of (ionsolidated Federal Home Loan Bank Obligations) | 1983 | - | - | 11.91 | 600,000 |
|  | 1984 | 10.41 | 500,000 | 10.41 | 500,000 |
|  | 1985 | 8.32 | 640,000 | 8.32 | 640,000 |
|  | 1986 | 9.93 | 250,000 | 9.93 | 250,000 |
|  | 1987 | 11.13 | 200,000 | 11.13 | 200,000 |
|  | 1983/1993 | 7.41 | 400,000 | 7.41 | 400,000 |
|  | 1987/1997 | 7.91 | 300,000 | 7.91 | 300,000 |
|  |  |  | 2,290,000 |  | 2,890,000 |
| Morrgage-Backed Bomls | 1985 | 5.42 | 3.461 | 5.30 | 3.461 |
|  | 1983/1995 | 8.68 | 77.025 | 8.68 | 84.025 |
|  | 1984/1996 | 7.81 | 95,400) | 7.81 | 95,400 |
|  | 1982/1997 | 7.25 | 150,000 | 7.25 | 150,000 |
|  |  |  | 325.886 |  | 332,886 |
| Debelltures .................................................................... | 1984 | 16.53 | 300,000 | 16.53 | 300,000 |
| Total due atter one vear ................................................. |  | 9.61 | 2,928,565 | 10.00 | 3,536,792 |
| Notes and Bonds Payable |  | 9.76 | \$4.524,313 | 10.70 | \$5,480,062 |

Scheduled principal parments (at par value) for all nomes and lxonds patable for each of the next tive collendar vears are as follows:


The discount notes are unsecured general obligations of the corporation. They are offered on a discounted basis and have maturities of one year or less. Of the discount notes outstanding at December 31, 1982, $\$ 239.5$ million require minimum bank lines of credit of $\$ 80.2$ million.

The remaining discount notes outstanding at December 31, 1982 and 1983 issues have no minimum credit line requirements. At December 31, 1982, the corporation had established with various commercial banks lines of credit aggregating $\$ 520$ million.

## Mortgage Securities Sold C'nder Agreements to Repurchase

Repurchase agreement programs have maturities ranging up to one year. The agreements outstanding at December 31, 1982 provide for the sale and repurchase of $\$ 332.3$ million of PCs issued by the corporation as collateral for the $\$ 320.2$ million in borrowings. The agreements are accounted for as financing transactions and, accordingly. such mortgages are included in the corporation's retained mortgage portfolio on the accompanying balance sheets.

## C.ummatme"ula hall

The omperation's PC are continuously offered for sale under both mandatorn and optional delivery programs. Delivens periods range from 7 to 150 davs under the mandator program. Settemems occur a minimum of 270 days from the date of contrat where delivery is at the option of the corporation.

|  |  | Outucanding | mmitument |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Decemb | 31. 1982 | Decemb | 31, 1981 |
|  | Average Effective Rave Payeble To Invertor* | Amoumt | Average Cffective Race Payable To Investor" | Amount |
|  |  | (thouepnda of dollars) |  | (thoureande of dollara) |
| Maindatos | 1290\% | \$807.425 | 16.52\% | \$ 65.0\%) |
| Opturnal | 1.5107 | 116.500 | 18.10 | 117.650 |
| (cmumiments in erll |  | \$423,975 |  | \$182.630 |

- I he average eflertive nu mine late and the dieraze effectwe rate pavable to inventors are on a memannual bans and hat r beer adjused ior disuonts and lees. Such rates have been computed tased on matasernent , estemate ol murtuake han reparments, which incorporates historical experience. using the if iel sield meithot the ellective rate pavable to investors has been adjusted
 witual murtgage loatiseparments it remestmem rates vars from the assumptions, the arerage



## 8) Subordinated Borrowings

Subordinated borrowings at December 31, 1982 and December 31, 1981 consisted of:

| Maturiby | December 31, 1982 |  | Decermber 31, 1981 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Effective Interent Race | Balance | Effective interes Rate | Balance |
| Capiual Debentures |  | (thouranda of dollars) |  | (thoumand of dollars) |
| 19 M 7 | $11.31 \%$ | 5 50,000 | $11.50 \%$ | \$ 30.0 (\%) |
| 19 HK | 4.11 | 1.00.06) | 9.41 | 150.006) |
| 1969 ............. | 1264 | 100.0 (\%) | - | - |
|  |  | $300.60 \%$ |  | 9006000 |
| Zero Coupon Capital Debentures |  |  |  |  |
| 1992 |  | B00,00\% |  | - |
| I'vamertied dimoum and fres |  | (430,474) |  | - |
| Nal | 1374 | 16.9 .32 ti | - | - |
| Iowal molxmedinated trotrowings |  | \$469.326 |  | \$200.000 |

The debentures are subordinated to all obligations and liabilities of the corporation, including obligations of others that the corpuration has guaranteed, whether existing at the date of issuance or thereafter incurred or created. The zero coupon capital debentures rank equally with the 9.41 percent and the 12.69 percent capital debentures and all are senior in right of payment to the 11.50 percent capital debentures.

## 9) Pension Plan

The corporation has a defined-benefit pension plan covering substantially all of its employees. The corporation makes annual contributions to the plan equal to the amounts accrued for pension expense.

Since net assets available for plan benefits exceed the actuarial present value of accumulated plan benefits, there was no pension expense in 1982. The corporation expects there will be little or no expense in 1983 as well.

A comparison of accumulated plan benefits and plan net assets for the corporation's pension plan follows:


## AN EQUAL OPPORTUNITY EMPLOYER

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postage and fees paid U. S. General accounting office


[^0]:    The accompanying notes are an ineyral part of these balance sheets.

