UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-K
[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 1999 or
[_] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from $\qquad$ to $\qquad$ —.

Commission File Number: 0-19861

IMPAC MORTGAGE HOLDINGS, INC.
(Exact name of registrant as specified in its charter)

## Maryland

(State or other jurisdiction of incorporation or organization)

33-0675505
(I.R.S. Employer Identification No.)

1401 Dove Street, Newport Beach, California 92660
(Address of principal executive offices)
(949) 475-3600
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

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Title of each class
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Name of each exchange on which registered
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Common Stock \$0.01 par value

American Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No [_]

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of the Form $10-\mathrm{K}$ or any amendment to this Form 10-K. [_]

On March 14, 2000, the aggregate market value of the voting stock held by nonaffiliates of the registrant was approximately $\$ 69.9$ million, based on the closing sales price of the Common Stock on the American Stock Exchange. For purposes of the calculation only, in addition to affiliated companies, all directors and executive officers of the registrant have been deemed affiliates. The number of shares of Common Stock outstanding as of March 14, 2000 was 21, 400, 906 .

DOCUMENTS INCORPORATED BY REFERENCE
Portions of the Registrant's Definitive Proxy Statement issued in connection with the 2000 Annual Meeting of Stockholders of the Registrant are incorporated by reference into Part III.

# IMPAC MORTGAGE HOLDINGS, INC. 

1999 FORM 10-K ANNUAL REPORT
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Certain information contained in this Report constitutes forward-looking statements under the Securities Act and the Exchange Act. These forward-looking statements can be identified by the use of forward-looking terminology including, but not limited to, "may," "will," "expect," "intend," "should," "anticipate," "estimate," or "believe" or comparable terminology. The Company's actual results may differ materially from those contained in the forward-looking statements. Factors that might cause such differences include, but are not limited to, those discussed in "Item 1. Business--Risk Factors" as well as those discussed elsewhere in this Report.

## ITEM 1. BUSINESS

Impac Mortgage Holdings, Inc. was incorporated in Maryland in August 1995 References to the "Company" refer to Impac Mortgage Holdings, Inc. ("IMH") and its subsidiaries, IMH Assets Corporation ("IMH Assets"), Impac Warehouse Lending Group, Inc. ("IWLG"), and Impac Funding Corporation, (together with its whollyowned subsidiary Impac Secured Assets Corporation, ("IFC")). References to IMH refer to Impac Mortgage Holdings, Inc. as a separate entity from IMH Assets, IWLG and IFC.

## General

Impac Mortgage Holdings, Inc. is a mortgage real estate investment trust ("REIT"), which, together with its subsidiaries and related companies, primarily operates three businesses: (1) the Long-Term Investment Operations, (2) the Conduit Operations, and (3) the Warehouse Lending Operations. The Long-Term Investment Operations invests primarily in non-conforming residential mortgage loans and securities backed by such loans. The Conduit Operations purchases and sells and securitizes primarily non-conforming mortgage loans. The Warehouse Lending Operations provides warehouse and repurchase financing to originators of mortgage loans. The Company elects to be taxed as a REIT for federal income tax purposes, which generally allows the Company to pass through income to stockholders without payment of federal income tax at the corporate level.

## Long-Term Investment Operations

The Long-Term Investment Operations, conducted by IMH and IMH Assets (a wholly-owned specialty purpose entity through which IMH conducts its CMO borrowings), invests primarily in non-conforming residential mortgage loans and mortgage-backed securities secured by or representing interests in such loans and, to a lesser extent, in second mortgage loans. Non-conforming residential mortgage loans are residential mortgages that generally do not qualify for purchase by government-sponsored agencies such as the Federal National Mortgage Association ("Fannie Mae") and the Federal Home Loan Mortgage Corporation ("Freddie Mac"). The principal differences between conforming loans and nonconforming loans include applicable loan-to-value ratios, credit and income histories of the mortgagors, documentation required for approval of the mortgagors, type of properties securing the mortgage loans, loan sizes, and the mortgagors' occupancy status with respect to the mortgaged properties. Second mortgage loans are mortgage loans secured by a second lien on the property and made to borrowers owning single-family homes for the purpose of debt consolidation, home improvements, education and a variety of other purposes.

Income is earned primarily from net interest income received by IMH on mortgage loans and mortgage-backed and other collateralized securities acquired and held in its portfolio. Mortgage loans and mortgage-backed and other collateralized securities are financed with capital, borrowings provided from Collateralized Mortgage Obligations ("CMOs"), warehouse facilities, which are referred to as reverse repurchase agreements, and borrowings secured by mortgage-backed securities. IFC supports the investment objectives of the LongTerm Investment Operations by supplying the Long-Term Investment Operations mortgage loans and mortgage-backed securities at prices that are comparable to those available through investment bankers and other third parties.

## Mortgage Loans Held in the Portfolio

The Company originates loans through its network of conduit sellers and invests a substantial portion of its portfolio in non-conforming mortgage loans and, to a lesser extent, second mortgage loans. The Company also
purchases such loans from third parties for long-term investment and for resale. Management believes that non-conforming mortgage loans provide an attractive net earnings profile and produce higher yields without commensurately higher credit risks when compared with conforming mortgage loans. A portion of the long-term investment portfolio consists of "A-," "B," "C," and "D" grade mortgage loans, (collectively, "B/C Loans"). The Company believes that a structural change in the mortgage banking industry has occurred which has increased demand for higher yielding non-conforming mortgage loans. This change has been caused by a number of factors, including: (1) investors' demand for higher-yielding assets due to historically low interest rates over the past few years, (2) increased securitization of high-yielding non-conforming mortgage loans by the investment banking industry, (3) quantification and development of standardized credit criteria by credit rating agencies for securities backed by non-conforming mortgage loans, and (4) increased competition in the securitization industry, which has reduced borrower interest rates and fees, thereby making nonconforming mortgage loans more affordable.

## Investments in Mortgage-Backed and Other Collateralized Securities

The Company also acquires mortgage-backed securities and other collateralized securities generated through its own securitization efforts and those generated by third parties. In connection with the issuance of mortgagebacked securities by IFC in the form of real estate mortgage investment conduits ("REMICs"), IMH has and may retain senior or subordinated securities as regular interests on a short-term or long-term basis. Such securities or investments may subject the Company to credit, interest rate and/or prepayment risks. In general, subordinated classes of a particular series of securities bear all losses prior to the related senior classes. Losses in excess of expected losses at the time such securities are purchased would adversely affect the Company's yield on such securities and could result in the failure of the Company to recoup its initial investment. The Company may also acquire REMIC or CMO residual interests created through its own securitizations or those of third parties. See "--Conduit Operations--Securitization and Sale Process," and "-Risk Factors--Value of Our Portfolio of Mortgage-Backed Securities May be Adversely Affected."

## Financing

The Long-Term Investment Operations are primarily financed through the issuance of CMOs, short-term borrowings under reverse repurchase agreements, borrowings secured by mortgage-backed securities, and proceeds from the sale of capital stock. Refer to "Item 7. Management's Discussion and Analysis of Financial Condition and Results of OperationsLiquidity and Capital Resources" for more information regarding the Company's financing arrangements.

Collateralized Mortgage Obligations. As the Long-Term Investment Operations accumulates mortgage loans in its long-term investment portfolio, the Company may issue CMOs secured by such loans as a means of financing its Long-Term Investment Operations. The decision to issue CMOs is based on the Company's current and future investment needs, market conditions and other factors. For accounting and tax purposes, the mortgage loans financed through the issuance of CMOs are treated as assets of the Company, and the CMOs are treated as debt of the Company, when for accounting purposes the CMO qualifies as a financing arrangement. Each issue of CMOs is fully payable from the principal and interest payments on the underlying mortgage loans collateralizing such debt, any cash or other collateral required to be pledged as a condition to receiving the desired rating on the debt, and any investment income on such collateral. The Long-Term Investment Operations earns the net interest spread between the interest income on the mortgage loans securing the CMOs and the interest and other expenses associated with the CMO financing. The net interest spread may be directly impacted by the levels of prepayment of the underlying mortgage loans and, to the extent each CMO class has variable rates of interest, may be affected by changes in short-term interest rates.

When the Company issues CMOs for financing purposes, it seeks an investment grade rating for such CMOs by a nationally recognized rating agency. To secure such a rating, it is often necessary to pledge collateral in excess of the principal amount of the CMOs to be issued, or to obtain other forms of credit enhancements such as additional mortgage loan insurance. The need for additional collateral or other credit enhancements depends upon factors such as the type of collateral provided, the interest rates paid, the geographic concentration of the mortgaged property securing the collateral, and other criteria established by the rating agencies. The pledge of additional collateral reduces the capacity of the Company to raise additional funds through short-term secured borrowings or additional CMOs, and diminishes the potential expansion of its investment portfolio. As a result, the Company's objective is to pledge additional collateral for CMOs only in the amount required to obtain an investment grade rating for the CMOs by a limited to the equity invested in the CMOs at any point in time.

The Company believes that under prevailing market conditions an issuance of CMOs receiving other than an investment grade rating would require payment of an excessive yield to attract investors. The Company's CMOs typically are structured as one-month London interbank offered rate ("LIBOR") "floaters" and fixed-rate securities with interest payable monthly. Interest rates on adjustable rate CMOs generally range from $0.18 \%$ to $8.50 \%$ over one-month LIBOR and from $6.65 \%$ to $18.25 \%$ on fixed rate CMOs depending on the class of the CMOs issued. The CMOs are guaranteed for the holders by a mortgage loan insurer, giving the CMOs the highest rating established by a nationally recognized rating agency.

Reverse Repurchase Agreements. The Company has reverse repurchase agreements at interest rates that are consistent with the Company's financing objectives. A reverse repurchase agreement, although structured as a sale and repurchase obligation, acts as a financing vehicle under which the Company effectively pledges its mortgage loans and mortgage securities as collateral to secure a short-term loan. Generally, the other party to the agreement makes the loan in an amount equal to a percentage of the market value of the pledged collateral. At the maturity of the reverse repurchase agreement, the Company is required to repay the loan and correspondingly receives back its collateral. Under reverse repurchase agreements, the Company retains the instruments of beneficial ownership, including the right to distributions on the collateral and the right to vote on matters as to which certificate holders vote. Upon a payment default under such agreements, the lending party may liquidate the collateral.

The Company's borrowing agreements require the Company to pledge cash, additional mortgage loans or additional securities backed by mortgage loans in the event the market value of existing collateral declines. The Company may be required to sell assets to reduce its borrowings to the extent that cash reserves are insufficient to cover such deficiencies in collateral. To reduce its exposure to the credit risk of reverse repurchase agreement lenders, the Company enters into such agreements with several different parties and follows its own credit exposure procedures. The Company monitors the financial condition of its reverse repurchase agreement lenders on a regular basis, including the percentage of mortgage loans that are the subject of reverse repurchase agreements with a single lender. See "--Risk Factors--Inability to Generate Liquidity May Adversely Affect Our Operations."

Borrowings Secured by Mortgage-Backed Securities. The Company finances a portion of its mortgage-backed securities portfolio with principal only notes The notes represent senior or subordinated interests in trust funds primarily consisting of a pool of mortgage loans. The notes represent non-recourse obligations of the Company.

Other Mortgage-Backed Securities. As an additional alternative for the financing of its Long-Term Investment Operations, the Company may issue other mortgage-backed securities. The Company may issue mortgage pass-through certificates representing an undivided interest in pools of mortgage loans. The holders of mortgage pass-through certificates receive their pro rata share of the principal payments made on a pool of mortgage loans and interest at a passthrough interest rate that are fixed at the time of offering. The Company may retain up to a $100 \%$ undivided interest in a significant number of the pools of mortgage loans underlying such pass-through certificates. The retained interest, if any, may also be subordinated so that, in the event of a loss, payments to certificate holders will be made before the Company receives its payments. Unlike the issuance of CMOs, the issuance of mortgage pass-through certificates will not create an obligation of the Company to security holders in the event of borrower default. However, as in the case of CMOs, the Company may be required to obtain various forms of credit enhancements in order to obtain an investment grade rating for issues of mortgage pass-through certificates by a nationally recognized rating agency.

## Conduit Operations

The Conduit Operations, conducted by IFC, purchases primarily nonconforming mortgage loans and, to a lesser extent, second mortgage loans from its network of third party correspondents and other sellers. IFC subsequently securitizes and sells loans to permanent investors, including the Long-Term Investment Operations. All mortgage loans originated or purchased by IFC will be made available for sale to IMH at prices that are comparable to those available through third parties at the date of sale and subsequent transfer to IMH. IMH owns all of the preferred stock of, and $99 \%$ of the economic interest in, IFC, while Joseph R. Tomkinson, Chairman and Chief Executive Officer, William S.

Ashmore, President and Chief Operating Officer, and Richard J. Johnson, Executive Vice President and Chief Financial Officer, are the holders of all of the outstanding voting stock of, and $1 \%$ of the economic interest in, IFC.

As of February 8, 2000, IFC maintained relationships with 263 correspondents. Correspondents originate and close mortgage loans under IFC's mortgage loan programs on a flow (loan-by-loan) basis or through bulk sale commitments. Correspondents include savings and loan associations, commercial banks, mortgage bankers and mortgage brokers. IFC can compete effectively with other non-conforming mortgage loan conduits through its efficient loan purchasing process, flexible purchase commitment options and competitive pricing and by designing non-conforming mortgage loans to suit the needs of its correspondent loan originators and their borrowers, which are intended to provide sufficient credit quality to its investors. In addition to earnings generated from ongoing securitizations and sales to third-party investors, IFC supports the Long-Term Investment Operations of the Company by supplying IMH with non-conforming mortgage loans and securities backed by such loans.

As a non-conforming mortgage loan conduit, IFC acts as an intermediary between the originators of mortgage loans that do not currently meet the guidelines for purchase by government-sponsored entities that guarantee mortgage-backed securities (i.e. Fannie Mae and Freddie Mac) and permanent investors in mortgage-backed securities secured by or representing an ownership interest in such mortgage loans. IFC also acts as a bulk purchaser of primarily non-conforming mortgage loans. The Company believes that non-conforming mortgage loans provide an attractive net earnings profile, producing higher yields without commensurately higher credit risks when compared to mortgage loans that qualify for purchase by Fannie Mae or Freddie Mac. In addition, based on the Company's experience in the mortgage banking industry and in the mortgage conduit business, the Company believes it provides mortgage loan sellers with an expanded and competitively priced array of non-conforming and, to a lesser extent, B/C Loan products, timely purchasing of loans, mandatory, best efforts and optional rate-lock commitments, and flexible master commitments. See "--Purchase Commitment Process and Pricing."

## Marketing and Production

Marketing Strategy. The Company's competitive strategy is to be a low-cost national acquirer of mortgage loans to be held for long-term investment, sold in the secondary market as whole loans or securitized as mortgage-backed securities. A key feature of this approach is the use of a large national network of correspondent originators. This allows the Company to shift the high fixed costs of interfacing with the homeowner to the correspondents. The marketing strategy for the Conduit Operations is designed to accomplish three objectives: (1) attract a geographically diverse group of both large and small correspondent loan originators, (2) establish relationships with such correspondents and facilitate their ability to offer a variety of loan products designed by IFC, and (3) purchase loans and securitize and sell them in the secondary market or to IMH. In order to accomplish these objectives, IFC designs and offers loan products that are attractive to potential non-conforming borrowers and to end-investors in non-conforming mortgage loans and mortgagebacked securities

IFC has historically emphasized and continues to emphasize flexibility in its mortgage loan product mix as part of its strategy to attract correspondents and establish relationships. IFC also maintains relationships with numerous endinvestors so that it may develop products that they may be interested in as market conditions change, which in turn may be offered through the correspondent network. As a consequence, IFC is less dependent on acquiring conforming mortgage loans and has acquired significant volumes of non-conforming loans.

In response to the needs of its non-conforming mortgage loan correspondents, and as part of its strategy to facilitate the sale of its loans through the Conduit Operations, IFC's marketing strategy offers efficient response time in the purchase process, direct and frequent contact with its correspondents through a trained sales force and flexible commitment programs. Finally, due to the price sensitivity of most homebuyers, IFC is competitive in pricing its products in order to attract sufficient numbers of borrowers.

The Progressive Series Loan Program. The underwriting guidelines utilized in the Progressive Series Loan Program ("Progressive Series"), as developed by IFC, are intended to assess the borrower's ability and willingness to repay the mortgage loan obligation and to assess the adequacy of the mortgaged property as collateral for the mortgage loan. Progressive Series is designed to meet the needs of borrowers with excellent credit, as well as those with credit that has been adversely affected. Progressive Series consists of six mortgage loan programs. Each program has
different credit criteria, reserve requirements, qualifying ratios and loan-tovalue ratio ("LTV") restrictions. Series I is designed with credit history and income requirements typical of "A" credit borrowers. In the event a borrower does not fit the series I criteria, the borrower's mortgage loan is placed into either series II, III, III+, IV, V or VI, depending on which series' mortgage loan parameters meets the borrower's unique credit profile. Series II, III III+, IV, V or VI allow for less restrictive standards because of certain compensating or offsetting factors such as a lower LTV, verified liquid assets, job stability, pride of ownership and, in the case of refinance mortgage loans, length of time owning the mortgaged property. The philosophy of Progressive Series is that no single borrower characteristic should automatically determine whether an application for a mortgage loan should be approved or disapproved. Lending decisions are based on a risk analysis assessment after the review of the entire mortgage loan file. Each mortgage loan is individually underwritten with emphasis placed on the overall quality of the mortgage loan. Progressive Series I utilizes an average annual salary to calculate the debt service-toincome ratio. Salaried borrowers are evaluated based on a 12-month salary history while self-employed and commission borrowers are evaluated on a $24-m o n t h$ basis. The debt service-to-income ratio for series $I$ borrowers is required to be within the range of $36 \%$ to $50 \%$. Progressive Series II, III, III+, IV, V and VI borrowers are required to have debt service-to-income ratios within the range of $45 \%$ to $60 \%$ (calculated on the basis of monthly income), depending on the LTV of the mortgage loan.

The Progressive Express Loan Program. In July 1996, IFC developed an additional program to the Progressive Series, called the Progressive Express Loan Program ("Progressive Express"). The concept of Progressive Express is to underwrite loans focusing on the borrower's Fair Isaac Credit Score ("FICO"), the borrower's ability and willingness to repay the mortgage loan obligation, and assessment of the adequacy of the mortgage property as collateral for the loan. The FICO was developed by Fair Isaac Co., Inc. of San Rafael, California. It is an electronic evaluation of past and present credit accounts on the borrower's credit bureau report. This includes all reported accounts as well as public records and inquiries. Progressive Express offers six levels of mortgage loan programs. Progressive Express has a minimum FICO that must be met by the borrower's primary wage earner and does not allow for exceptions to the FICO requirement. The FICO requirement is as follows: Progressive Express I - above 680, Progressive Express II - 680-620, Progressive Express III - 619-601, Progressive Express IV - 600-581, Progressive Express V - 580-551, and Progressive IV - 550-500. Each Progressive Express program has different FICO requirements, credit criteria, reserve requirements, and LTV restrictions. Progressive Express $I$ is designed for credit history and income requirements typical of "A+" credit borrowers. In the event a borrower does not fit the Progressive Express I criteria, the borrower's mortgage loan is placed into either Progressive Express II, III, IV, V, VI, depending on which series' mortgage loan parameters meets the borrowers unique credit profile.

Impac Lending Group ("ILG"). ILG began operations in January 1999 and markets, underwrites, processes and funds mortgage loans for both of the Company's wholesale and retail customers. Through the wholesale division, ILG allows mortgage brokers to work directly with the Company to originate, underwrite and fund their mortgage loans. Many of the Company's wholesale customers cannot conduct business with the Conduit Operations as correspondent sellers because they do not meet the higher net worth requirements. Through the retail division, ILG markets mortgage loans directly to the public. Both the wholesale and retail divisions offer all of the loan programs, including Progressive Series and Progressive Express, that are offered by the Conduit Operations.

Mortgage Loans Acquired. A majority of mortgage loans purchased by the Conduit Operations are non-conforming mortgage loans. Currently, the maximum principal balance for a conforming loan is $\$ 252,700$. Loans that exceed such maximum principal balance are referred to as "jumbo loans." Non-conforming mortgage loans generally consist of jumbo loans or other loans that are originated in accordance with underwriting or product guidelines that differ from those applied by Fannie Mae and Freddie Mac. Non-conforming loans may involve greater risk as a result of different underwriting and product guidelines. A portion of the mortgage loans purchased through the Conduit Operations are B/C Loans, as described below, which may entail greater credit risks than other non-conforming loans. IFC generally does not acquire mortgage loans with principal balances above $\$ 750,000$ for "A" quality loans, and \$500,000 for B/C Loans. Non-conforming loans purchased by IFC pursuant to its underwriting programs typically differ from those purchased pursuant to the guidelines established by Fannie Mae and Freddie Mac primarily with respect to required documentation, LTV ratios, borrower income or credit history, interest rates, borrower occupancy of the mortgaged property, and/or property types. To the extent that these programs reflect underwriting standards different from those of Fannie Mae and Freddie Mac, the performance of loans made may reflect higher delinquency rates and/or credit losses.

IFC's focus on the acquisition of non-conforming mortgage loans may affect the Company's financial performance. For example, the purchase market of nonconforming loans has typically provided for higher interest rates in order to compensate for the lower liquidity of such loans, thereby potentially enhancing the interest income earned by the Company during the accumulation phase for loans held-for-sale and during the holding period for loans held-for-investment. In addition, due to the lower level of liquidity in the non-conforming loan market, the Company may realize higher returns upon securitization of such loans than would be realized upon securitization of conforming loans. On the other hand, such lower levels of liquidity may from time to time cause the Company to hold such loans or other mortgage-related assets supported by such loans. In addition, by retaining for investment either the loans or other mortgage-related assets supported by such loans, the Company assumes the potential risk of any increased delinquency rates and/or credit losses as well as interest rate risk.

Mortgage loans acquired by IFC are generally secured by first liens and, to a lesser extent, second liens on single (one-to-four) family residential properties with either fixed or adjustable interest rates. Fixed rate mortgage loans ("FRMs") have a constant interest rate over the life of the loan, which is generally 15 or 30 years. The interest rate on adjustable rate mortgage loans ("ARMs") are typically tied to an index, such as six-month LIBOR or the one-year constant maturity Treasury index ("CMT Index") and are adjustable periodically at various intervals. ARMs are typically subject to lifetime interest rate caps and periodic interest rate and/or payment caps. The interest rates on ARMs are typically lower than the average comparable fixed rate loan initially, but may be higher than average comparable fixed rate loans over the life of the loan. Currently, IFC purchases (1) FRMs that have original terms to maturity ranging from 10 to 30 years, (2) ARMs that adjust based on LIBOR or the CMT Index, and (3) 2-year and 3-year FRMs that adjust to six-month ARMs approximately two to three years following origination at an interest rate based upon a defined index plus a spread. Substantially all mortgage loans purchased by IFC fully amortize over their remaining terms. However, IFC may purchase mortgage loans with other interest rate and maturity characteristics.

The credit quality of the loans purchased by IFC varies depending upon the specific program under which such loans are purchased. For example, a principal credit risk inherent in adjustable rate mortgage loans is the potential "payment shock" experienced by the borrower as rates rise, which could result in increased delinquencies and credit losses. In the case of negative amortization mortgage loans, a portion of the interest due accrues to the underlying principal balance of the loan, thereby increasing the LTV ratio of the mortgage loans. As a general rule, mortgage loans with higher LTV ratios are vulnerable to higher delinquency rates given the borrower's lower equity investment in the underlying property. Limited documentation mortgage loans, by contrast, must meet more rigorous criteria for borrower credit quality in order to compensate for the reduced level of lender review with respect to the borrower's earnings history and capacity.

The following table summarizes IFC's mortgage loan acquisitions by type of loan, including net premiums, for the periods shown:


IFC's loan purchase activities are expected to continue to focus on those regions of the country where higher volumes of non-conforming mortgage loans are originated, including California, Florida, New Jersey, New York, Colorado, Nevada, Texas, Georgia, Maryland and Hawaii. The highest concentration of nonconforming mortgage loans purchased by IFC relates to properties located in California and Florida because of generally higher property values and mortgage loan balances. During the years ended December 31, 1999 and 1998, mortgage loans secured by California and Florida properties accounted for approximately 44\% and $11 \%$, respectively, and $42 \%$ and $8 \%$, respectively, of mortgage loan acquisitions. Of the $\$ 1.7$ billion in mortgage loans acquired during the year ended December 31, 1999, $\$ 880.7$ million, or $53 \%$, were acquired from IFC's top ten sellers During the year ended December 31, 1999, Occidental Mortgage Corporation accounted for $\$ 181.7$ million, or $11 \%$, of mortgage loans acquired by IFC. No other sellers accounted for more than $10 \%$ of the total mortgage loans acquired by IFC during the year ended December 31, 1999. In addition, IFC acquired \$5.4 million, or $0.3 \%$, of mortgage loans from Walsh Securities, Inc. ("WSI") and $\$ 89.2$ million, or 5\%, of mortgage loans from ILG, affiliates of the Company James Walsh, Executive Vice President of WSI, is a Director of the Company. During 1999, ILG operated under the business license of WSI. No sellers other than WSI and ILG are affiliates of the Company.

A portion of the mortgage loans acquired by IFC are comprised of B/C Loans, as defined by the Company. For the year ended December 31, 1999, such loans accounted for $10 \%$ of IFC's total loan acquisitions as compared to $23 \%$ of IFC's total loan acquisitions during 1998. In general, $B / C$ Loans are residential mortgage loans made to borrowers with lower credit ratings than borrowers of higher quality, or so called "A" grade mortgage loans, and are normally subject to higher rates of loss and delinquency than other non-conforming loans purchased by IFC. As a result, B/C Loans normally bear a higher rate of interest and are typically subject to higher fees (including greater prepayment fees and late payment penalties) than non-conforming loans of "A" quality. In general, greater emphasis is placed upon the value of the mortgaged property and, consequently, the quality of appraisals, and less upon the credit history of the borrower in underwriting $B / C$ Loans than in underwriting "A" grade loans. In addition, $B / C$ Loans are generally subject to lower LTV ratios than "A" grade loans. Under IFC's B/C Loan program, underwriting authority is delegated only to correspondents who meet strict underwriting guidelines established by IFC, see "--underwriting and Quality Control."

High Loan-to-Value Loans. High loan-to-value loans ("125 Loans") consist of second mortgage loans to qualified borrowers who have limited access to traditional mortgage-related financing generally because of a lack of equity in their homes. The loans are typically closed-end (usually 15 years), fixed rate, fully-amortizing loans secured by a first or second lien on the borrower's primary residence, and are typically used by consumers to pay-off credit card and other unsecured indebtedness. Almost all of these loans are made in excess of the value of the underlying collateral available to secure such loans, up to a maximum of $125 \%$ of the property's LTV ratio. During 1997, IFC purchased $\$ 576.1$ million of 125 Loans from Preferred Credit Corporation, of which the majority of 125 Loans were subsequently sold and securitized. As of December 31, 1999, IFC had outstanding 125 Loans held-for-sale of $\$ 193,000$.

## Purchase Commitment Process and Pricing

Master Commitments. As part of its marketing strategy, IFC has established mortgage loan purchase commitments ("Master Commitments") with sellers that, subject to certain conditions, entitle the seller to sell and obligate IFC to purchase a specified dollar amount of non-conforming mortgage loans over a period generally ranging from six months to one year. The terms of each Master Commitment specify whether a seller may sell loans to IFC on a mandatory, best efforts or optional rate-lock basis. Master Commitments do not generally obligate IFC to purchase loans at a specific price, but rather provide the seller with a future outlet for the sale of its originated loans based on IFC's quoted prices at the time of purchase. Master Commitments specify the types of mortgage loans the seller is entitled to sell to IFC and generally range from $\$ 2$ million to $\$ 50$ million in aggregate committed principal amount. The provisions of IFC's Seller/Servicer Guide are incorporated in each of the Conduit Operations' Master Commitments and may be modified by negotiations between the parties. In addition, there are individualized Master Commitment options available to sellers, which include alternative pricing structures or specialized loan products. In order to obtain a Master Commitment, a seller may be asked to pay a non-refundable up-front or non-delivery fee, or both, to the Company. As of December 31, 1999, IFC had outstanding Master Commitments with 88 sellers to purchase mortgage loans in the aggregate principal amount of $\$ 1.9$ billion over periods ranging from six months to one year, of which $\$ 747.5$ million had been purchased or committed to be purchased pursuant to rate-locks.

Sellers who have entered into Master Commitments may sell mortgage loans to the Conduit Operations by executing individual, bulk or other rate-locks (each, a "rate-lock"). Each rate-lock, in conjunction with the related Master Commitment, specifies the terms of the related sale, including the quantity and price of the mortgage loans or the formula by which the price will be determined, the rate-lock type and the delivery requirements. Historically, the up-front fee paid by a seller to IFC to obtain a Master Commitment on a mandatory delivery basis is often refunded pro rata as the seller delivers loans pursuant to rate-locks. Any remaining fee after the Master Commitment expires is retained by the Conduit Operations.

Following the issuance of a specific rate-lock, IFC is subject to the risk of interest rate fluctuations and enters into hedging transactions to diminish such risk. Hedging transactions may include mandatory or optional forward sales of mortgage loans or mortgage-backed securities, interest rate caps, floors and swaps, mandatory forward sales, mandatory or optional sales of futures, and other financial futures transactions. The nature and quantity of hedging transactions are determined by the management of IFC based on various factors, including market conditions and the expected volume of mortgage loan purchases. Deferred hedging gains and losses are presented on IFC's balance sheet in mortgage loans held-for-sale. These deferred amounts are recognized upon the sale or securitization of the related mortgage loans. As of December 31, 1999 and 1998, IFC had $\$ 792,000$ and $\$ 263,000$, respectively, of deferred hedging losses included in mortgage loans held-for-sale.

Bulk and Other Rate-Locks. IFC also acquires mortgage loans from sellers that are not purchased pursuant to Master Commitments. These purchases may be made on an individual rate-lock basis. Bulk rate-locks obligate the seller to sell and IFC to purchase a specific group of loans, generally ranging from \$1 million to $\$ 125$ million in aggregate committed principal amount, at set prices on specific dates. Bulk rate-locks enable IFC to acquire substantial quantities of loans on a more immediate basis. The specific pricing, delivery and program requirements of these purchases are determined by negotiation between the parties but are generally in accordance with the provisions of IFC's Seller/Servicer Guide. Due to the active presence of investment banks and other substantial investors in this area, bulk pricing is extremely competitive. Loans are also purchased from individual sellers (typically smaller originators of mortgage loans) who do not wish to sell pursuant to either a Master Commitment or bulk rate-lock. The terms of these individual purchases are based primarily on IFC's Seller/Servicer Guide and standard pricing provisions.

Mandatory, Best-Efforts and Optional Rate-Locks. Mandatory rate-locks require the seller to deliver a specified quantity of loans to IFC over a specified period of time regardless of whether the loans are actually originated by the seller or whether circumstances beyond the seller's control prevent delivery. IFC is required to purchase all loans covered by the rate-lock at prices established at the time of rate-lock. If the seller is unable to deliver the specified loans, it may instead deliver comparable loans approved by IFC within the specified delivery time. Failure to deliver the specified mortgage loans or acceptable substitute loans under a mandatory rate-lock obligates the seller to pay IFC a penalty, and, if IFC's mortgage loan yield requirements have declined, the present value of the difference in yield IFC would have obtained on the mortgage loans that the seller agreed to deliver and the yield available on similar mortgage loans subject to mandatory rate-lock issued at the time of such failure to deliver. In contrast, mortgage loans sold on a best-efforts basis must be delivered to IFC only if they are actually originated by the seller. The best-efforts rate-lock provides sellers with an effective way to sell loans during the origination process without any penalty for failure to deliver. Optional rate-locks give the seller the option to deliver mortgage loans to IFC at a fixed price on a future date and requires the payment of upfront fees to IFC. Any up-front fees paid in connection with optional rate-locks are retained by IFC if the loans are not delivered.

Pricing. IFC sets purchase prices at least once every business day for mortgage loans it acquires for its Conduit Operations based on prevailing market conditions. Different prices are established for the various types of loans, rate-lock periods and types of rate-locks (mandatory or best-efforts). IFC's standard pricing is based on the anticipated price it receives upon sale or securitization of the loans, the anticipated interest spread realized during the accumulation period, the targeted profit margin and the anticipated issuance, credit enhancement, and ongoing administrative costs associated with such sale or securitization. The credit enhancement cost component of IFC's pricing is established for individual mortgage loans or pools of mortgage loans based upon the characteristics of such loans or loan pools. As the characteristics of the loans or loan pools vary, this cost component is correspondingly adjusted upward or downward to reflect the variation. IFC's adjustments are reviewed periodically by management to reflect changes in the costs of credit enhancement. Adjustments to IFC's standard pricing may also be negotiated on an individual basis under Master Commitments or bulk or individual rate-locks with sellers. See "--Securitization and Sale Process."

Purchase Guidelines, Underwriting Methods, Seller Eligibility and Quality Control

Purchase Guidelines. IFC has developed comprehensive purchase guidelines for the acquisition of mortgage loans by the Conduit Operations. Each loan underwritten assesses the borrower's FICO, ability and willingness to repay the mortgage loan obligation and the adequacy of the mortgaged property as collateral for the mortgage loan. Subject to certain exceptions and the type of loan product, each purchased loan must conform to the loan parameters and eligibility requirements specified in IFC's Seller/Servicer Guide with respect to, among other things, loan amount, type of property, LTV ratio, mortgage insurance, credit history, debt service-to-income ratio, appraisal and loan documentation. IFC also performs a full legal documentation review prior to the purchase of all loans. All mortgage loans originated under IFC's loan programs are underwritten either by employees of IFC or by contracted mortgage insurance companies or delegated conduit sellers.

Underwriting Methods. Under all of IFC's underwriting methods, loan documentation requirements for verifying the borrower's income and assets vary according to LTV ratios and other factors. Generally, as the standards for required documentation are lowered, the borrowers' down payment requirements are increased and the required LTV ratios are decreased. The borrower is also required to have a stronger credit history, larger cash reserves and an appraisal of the property that is validated by an enhanced desk and field review. Lending decisions are based on a risk analysis assessment after the review of the entire mortgage loan file. Each mortgage loan is individually underwritten with emphasis placed on the overall quality of the mortgage loan.

Under the Progressive Series program, IFC underwrites one-to-four family mortgage loans with LTV ratios at origination of up to $95 \%$ of the property's appraised value, depending on, among other things, a borrower's credit history, repayment ability and debt service-to-income ratio, as well as the type and use of the mortgaged property. Second lien financing of the mortgaged properties may be provided by lender's other than IFC at origination, however, the combined LTV ratio generally may not exceed $95 \%$ of the property's appraised value. Progressive Express has a minimum FICO that must be met by the borrower's primary wage earner and does not allow for exceptions to the FICO requirement. Each Progressive Express program has different FICO requirements, credit criteria, reserve requirements, and LTV ratio restrictions. Under the Progressive Express program, IFC underwrites single family dwellings with LTV
ratios at origination of up to $95 \%$ of the property's appraised value. In order for the property to be eligible for the Progressive Express, it must be a single family residence (1 unit only), condominium, and/or planned unit development. Under Progressive Express, the borrower must disclose employment and assets on the application, however there is no verification of the information.

IFC uses the program parameters as guidelines only. On a case-by-case basis, IFC may determine that the prospective mortgagor warrants an exception outside the standard program guidelines. An exception may be allowed if the loan application reflects certain compensating factors, including (1) the prospective mortgagor has demonstrated an ability to save and devote a greater portion of income to basic housing needs, (2) the prospective mortgagor may have a potential for increased earnings and advancement because of education or special job training, even if the prospective mortgagor has just entered the job market, (3) the prospective mortgagor has demonstrated an ability to maintain a debt free position, (4) the prospective mortgagor may have short term income that is verifiable but could not be counted as stable income because it does not meet the remaining term requirements, and (5) the prospective mortgagor's net worth is substantial enough to suggest that repayment of the loan is within the prospective mortgagor's ability.

IFC does not publish an approved appraiser list for its correspondent sellers. Conduit sellers may select any appraiser of choice, regardless of the LTV ratio of the related loan, from the seller's approved appraiser list. At the discretion of the underwriter, a full appraisal, an enhanced desk review appraisal, or a field review appraisal may be required.

Seller Eligibility Requirements. Mortgage loans acquired by the Conduit Operations are originated by various sellers, including savings and loan associations, banks, mortgage bankers and other mortgage brokers. Sellers are required to meet certain regulatory, financial, insurance and performance requirements established by IFC before they are eligible to participate in its mortgage loan purchase program, and must submit to periodic reviews by IFC to ensure continued compliance with these requirements. IFC's current criteria for seller participation generally includes a minimum tangible net worth requirement of \$300,000, approval as a Fannie Mae or Freddie Mac Seller/Servicer in good standing, a Housing and Urban Development approved mortgagee in good standing or a financial institution that is insured by the Federal Deposit Insurance Corporation ("FDIC") or comparable federal or state agency, and that the seller is examined by a federal or state authority. In addition, sellers are required to have comprehensive loan origination quality control procedures. In connection with its qualification, each seller enters into an agreement that generally provides for recourse by IFC against the seller in the event of a breach of representations or warranties made by the seller with respect to mortgage loans sold to IFC, which includes but is not limited to any fraud or misrepresentation during the mortgage loan origination process or upon early payment default on such loans.

The underwriting program consists of three separate subprograms. IFC's principal delegated underwriting subprogram is a fully delegated program designed for loan sellers that meet higher financial and performance criteria than those applicable to sellers generally. Generally, qualifying sellers have tangible net worth of at least $\$ 1.5$ million and are granted delegated underwriting authority to a maximum loan amount of $\$ 500,000$ for all mortgage products under this subprogram. The second subprogram is a delegated program pursuant to which sellers have tangible net worth of $\$ 500,000$ to $\$ 1.5$ million and are granted delegated underwriting authority to a maximum loan amount of $\$ 300,000$. The third program is for sellers with tangible net worth of $\$ 300,000$ to $\$ 500,000$ in which sellers are under IFC's non-delegated underwriting program.

IFC has established a delegated underwriting program, which is similar in concept to the delegated underwriting programs established by Fannie Mae and Freddie Mac. Under this program, qualified sellers are required to underwrite loans in compliance with IFC's underwriting guidelines as set forth in IFC's Seller/Servicer Guide and by individual Master Commitment. In order to determine a seller's eligibility to perform under its delegated underwriting program, an internal review is undertaken by IFC's loan committee. In connection with its approval, the seller must represent and warrant to IFC that all mortgage loans sold to IFC will comply with IFC's underwriting guidelines. The current financial, historical loan quality and other criteria for seller participation in this program generally include a minimum net worth requirement and verification of the seller's good standing, including the seller's experience and demonstrated performance, with Fannie Mae and Freddie Mac. IFC periodically reviews the sellers participating in its delegated underwriting program and will retain those sellers that it believes are productive.

Mortgage loans acquired under IFC's non-delegated underwriting program are either fully underwritten by IFC's underwriting staff or involve the use of contract underwriters. IFC has contracted with several national mortgage insurance firms that conduct contract underwriting for mortgage loan acquisitions by IFC. Under these contracts, IFC relies on the credit review and analysis of the contract underwriter, as well as its own pre-purchase eligibility review to ensure that the loan meets program acceptance, its own follow-up quality control procedures, and the representations and warranties of the contract underwriter. Loans that are not acquired under either delegated or contract underwriter methods are fully underwritten by IFC's underwriting staff. In such cases, IFC performs a full credit review and analysis to ensure compliance with its loan eligibility requirements. This review specifically includes, among other things, an analysis of the underlying property and associated appraisal, and an examination of the credit, employment and income history of the borrower. Under all of these methods, loans are purchased only after completion of a legal documentation and eligibility criteria review.

Quality Control. IFC performs a post-closing quality control review on a minimum of $25 \%$ of the mortgage loans originated or acquired under the Progressive Series and Progressive Express programs for complete re-verification of employment, income and liquid assets used to qualify for such mortgage loans. Such reviews also include procedures intended to detect evidence of fraudulent documentation and/or imprudent activity during the processing, funding, servicing or selling of the mortgage loans. Verification of occupancy and applicable information is made by regular mail.

## Securitization and Sale Process

General. The Conduit Operations primarily utilizes warehouse lines of credit and equity to finance the acquisition of mortgage loans from correspondents. When a sufficient volume of mortgage loans with similar characteristics has been accumulated, generally $\$ 100$ million to $\$ 350$ million, IFC will securitize them through the issuance of mortgage-backed securities in the form of REMICs or resell them as bulk whole loan sales. The period between the time IFC commits to purchase mortgage loans and the time it sells or securitizes such mortgage loans generally ranges from 10 to 90 days, depending on certain factors including the length of the purchase commitment period, the loan volume by product type and the securitization process.

Any decision by IFC to issue REMICs or to sell the loans in bulk is influenced by a variety of factors. REMIC transactions are generally accounted for as sales of the mortgage loans and can eliminate or minimize any long-term residual investment in such loans. REMIC securities consist of one or more classes of "regular interests" and a single class of "residual interest." The regular interests are tailored to the needs of investors and may be issued in multiple classes with varying maturities, average lives and interest rates. These regular interests are predominantly senior securities but, in conjunction with providing credit enhancement, may be subordinated to the rights of other regular interests. The residual interest represents the remainder of the cash flows from the mortgage loans (including, in some instances, reinvestment income) over the amounts required to be distributed to the regular interests. In some cases, the regular interests may be structured so that there is no significant residual cash flow, thereby allowing IFC to sell its entire interest in the mortgage loans. As a result, in some cases, all of the capital originally invested in the mortgage loans by the Company is redeployed in the Conduit Operations.

Each series of mortgage-backed securities is typically fully payable from the mortgage assets underlying such series, and the recourse of investors is limited to such assets and any associated credit enhancement features, such as senior/subordinated structures. To the extent the Company holds subordinated securities, the Company generally bears all losses prior to the related senior security holders. Generally, any losses in excess of the credit enhancement obtained are borne by the security holders. Except in the case of a breach of the standard representations and warranties made by the Company when mortgage loans are securitized, such securities are non-recourse to the Company. Typically, the Company has recourse to the sellers of loans for any such breaches, but there are no assurances of the sellers' abilities to honor their respective obligations.

Credit Enhancement. REMICs created by the Conduit Operations are structured so that one or more of the classes of such securities are rated investment grade by at least one nationally recognized rating agency. In contrast to Agency Certificates (pass-through certificates guaranteed by Fannie Mae or Freddie Mac) in which the principal and interest payments are guaranteed by the U.S. government or one of its agencies, securities created by the Conduit Operations do not benefit from any such guarantee. The ratings for the conduit operations' REMICs are based upon the perceived
credit risk by the applicable rating agency of the underlying mortgage loans, the structure of the securities and the associated level of credit enhancement Credit enhancement is designed to provide protection to the security holders in the event of borrower defaults and other losses including those associated with fraud or reductions in the principal balances or interest rates on mortgage loans as required by law or a bankruptcy court.

The Conduit Operations can utilize multiple forms of credit enhancement, including special hazard insurance, private mortgage insurance reserve funds, letters of credit, surety bonds, over-collateralization and subordination or any combination of the foregoing. In determining whether to provide credit enhancement through subordination or other credit enhancement methods, the Conduit Operations takes into consideration the costs associated with each method. Ratings of mortgage-backed securities are based primarily upon the characteristics of the pool of underlying mortgage loans and associated credit enhancement. A decline in the credit quality of such pools (including delinquencies and/or credit losses above initial expectations), or of any thirdparty credit enhancer, or adverse developments in general economic trends affecting real estate values or the mortgage industry, could result in downgrades of such ratings.

In connection with the securitization of $B / C$ Loans, the levels of subordination required as credit enhancement for the more senior classes of securities issued are higher than those with respect to its "A" grade nonconforming loans. Similarly, in connection with the securitization of mortgage loans secured by second liens, the levels of subordination required as credit enhancement for the more senior classes of securities issued are higher than those with respect to its mortgage loans secured by first liens. Thus, to the extent that the Company retains any of the subordinated securities created in connection with such securitizations and losses with respect to such pools of B/C Loans or mortgage loans secured by second liens are higher than expected, the Company's future earnings could be adversely affected.

Master Servicing and Servicing

## Master Servicing

General. IFC generally performs the function of master servicer with respect to mortgage loans it sells and securitizes. The master servicer's function includes collecting loan payments from servicers of loans and remitting loan payments, less master servicing fees receivable and other fees, to a trustee or other purchaser for each series of mortgage-backed securities or loans master serviced. In addition, as master servicer, IFC monitors compliance with its servicing guidelines and is required to perform, or to contract with a third party to perform, all obligations not adequately performed by any servicer. A master servicer typically employs servicers to carry out servicing functions. Servicers typically perform servicing functions for the master servicer as independent contractors. In addition, IFC acts as the master servicer for all loans acquired by the Long-Term Investment Operations. With respect to its function as a master servicer for loans owned by IMH, IFC and IMH have entered into agreements having terms substantially similar to those described below for servicing agreements. Master servicing fees range from $0.01 \%$ per annum to $0.03 \%$ per annum on the declining principal balances of the loans serviced. As of December 31, 1999 and 1998, IFC's master servicing portfolio was $\$ 2.9$ billion and $\$ 3.7$ billion, respectively.

IFC offers its sellers of mortgage loans the right to retain servicing. However, in connection with its warehouse line from IWLG, any such servicers of the mortgage loans would have to be approved by IWLG. In the case of servicing retained mortgage loans, the Company will enter into servicing agreements with the sellers of mortgage loans to service the mortgage loans they sell to the Company. Each servicing agreement will require the servicer to service the Company's mortgage loans in a manner generally consistent with Fannie Mae and Freddie Mac guidelines and procedures and with any servicing guidelines promulgated by the Company. Each servicer will collect and remit principal and interest payments, administer mortgage escrow accounts, submit and pursue insurance claims, and initiate and supervise foreclosure proceedings on the mortgage loans serviced. Each servicer will also provide accounting and reporting services required by the Company for such loans. The servicer will be required to follow such collection procedures as are customary in the industry. The servicer may, at its discretion, arrange with a defaulting borrower a schedule for the liquidation of delinquencies, provided primary mortgage insurance coverage is not adversely affected. Each servicing agreement will provide that the servicer may not assign any of its obligations with respect to the mortgage loans serviced for the Company, except with the Company's consent.

The following table summarizes delinquency statistics for IFC's master servicing portfolio based on principal balance for the periods shown (dollars in millions):


Master Servicing Fees. The Company expects from time to time to retain master servicing fees receivable. Master servicing fees receivable have characteristics similar to "interest-only" securities; accordingly, they have many of the same risks inherent in "interest-only" securities, including the risk that they will lose a substantial portion of their value as a result of rapid prepayments occasioned by declining interest rates. Master servicing fees receivable represent the present value of the difference between the interest rate on mortgage loans purchased by the Conduit Operations and the interest rate received by investors who purchase the securities backed by such loans, in excess of the normal loan servicing fees charged by either (1) the Conduit Operations on loans acquired "servicing released" or (2) correspondents who sold loans to the Conduit Operations with "servicing retained" (the "Excess Servicing Fees"). At December 31, 1999 and 1998, the Company had no master servicing fees receivable.

To the extent that servicing fees on a mortgage loan exceed an adequate compensation (typically ranging from $0.25 \%$ to $0.50 \%$ per annum of the mortgage loan principal amount), the Conduit Operations will generate master servicing fees receivable as an asset that represents an estimated present value of those excess fees assuming a certain prepayment rate on the mortgage loan. In determining present value of future cash flows, the Conduit Operations will use a market discount rate. Prepayment assumptions will be based on recent evaluations of the actual prepayments of the Conduit Operations' servicing portfolio or on market prepayment rates on new portfolios on which the Conduit Operations has no experience and the interest rate environment at the time the master servicing fees receivable are created. Management of the Company believes that, depending upon the level of interest rates from time to time, investments in current coupon master servicing fees receivable may be prudent, and if interest rates rise, these investments will mitigate declines in income that may occur in the Conduit Operations. IFC intends to hold the master servicing fees receivable for investment. Currently, the secondary market for master servicing fees receivable is limited. Accordingly, if IFC had to sell these receivables, the value received may or may not be at or above the values at which IFC carried them on its balance sheet.

## Servicing

General. IFC subcontracts all of its servicing obligations under such loans to independent third parties pursuant to sub-servicing agreements. IFC believes that the selection of third-party sub-servicers is more effective than establishing a servicing department within the Company. However, part of IFC's responsibility is to continually monitor the performance of the sub-servicers through monthly performance reviews and regular site visits. Depending on these sub-servicer reviews, the Company may in the future rely on its internal collection group to take an ever more active role to assist the sub-servicer in the servicing of these loans. Servicing includes collecting and remitting loan payments, making required advances, accounting for principal and interest, holding escrow or impound funds for payment of taxes and insurance, if applicable, making required inspections of the mortgaged property, contacting delinquent borrowers, and supervising foreclosures and property dispositions in the event of unremedied defaults in accordance with the Company's guidelines. Servicing fees range from $0.25 \%$ per annum for $\operatorname{FRM}$ to $0.50 \%$ per annum for B/C Loans and ARMs on the declining principal balances of loans serviced.

IFC generally acquires substantially all of its loans on a "servicing released" basis, particularly in the case of the acquisition of B/C Loans due to its belief that control over the servicing and collection functions with respect to $B / C$ Loans is important to the realization of a satisfactory return, and thereby acquires the servicing rights. To the extent IFC finances the acquisition of such loans with its warehouse line with IWLG, IFC pledges such loans and the related servicing rights to IWLG as collateral. As a result, IWLG has an absolute right to control the servicing of such loans (including the right to collect payments on the underlying mortgage loans) and to foreclose upon the underlying real property in the case of default. Typically, IWLG delegates its right to service the mortgage loans securing the warehouse line to IFC.

The following table summarizes certain information regarding IFC's servicing portfolio of mortgage loans for the periods shown (dollars in millions, except average loan size):

|  | Year ended <br> December 31, 1999 |  | Year ended <br> December 31, 1998 |  |
| :---: | :---: | :---: | :---: | :---: |
| Beginning servicing portfolio. | \$ | 3,714.0 | \$ | 3,028.6 |
| Add: Loan acquisitions. |  | 1,647.7 |  | 2,198.3 |
| Less: Servicing transferred (1) |  | $(2,270.8)$ |  | -- |
| Principal paydowns (2) |  | (697.5) |  | $(1,512.9)$ |
| Ending servicing portfolio. | \$ | 2,393.4 | \$ | 3,714.0 |
| Number of loans serviced. |  | 22,096 |  | 33,414 |
| Average loan size.. | \$ | 108,000 | \$ | 111,000 |
| Weighted average interest rate. |  | 9.43\% |  | 9.47\% |

[^0]Mortgage Servicing Rights. When the Conduit Operations purchases loans which include the associated servicing rights, the allocated price paid for the servicing rights is reflected on its financial statements as Mortgage Servicing Rights ("MSRs"). MSRs differ from master servicing fees receivable primarily by the required amount of servicing to be performed, the loss exposure to the owner of the instrument, and the financial liquidity of the instrument. In contrast to MSRs, where the owner of the instrument acts as the servicer, master servicing fees receivable do not require the owner of the instrument to service the underlying mortgage loan. In addition, master servicing fees receivable subject their owners to greater loss exposure from delinquencies or foreclosure on the underlying mortgage loans than MSRs because a master servicer stands behind the servicer (or sub-servicer) and potentially the owner of the mortgage loan in priority of payment. Both MSRs and master servicing fees receivable are purchased and sold in the secondary markets. However, MSRs are generally more liquid and can be sold at less of a discount as compared to master servicing fees receivable. During periods of declining interest rates, prepayments of mortgage loans increase as homeowners look to refinance at lower rates, resulting in a decrease in the value of the Company's MSRs. Mortgage loans with higher interest rates are more likely to result in prepayments. At December 31, 1999 and 1998, IFC had $\$ 15.6$ million and $\$ 14.1$ million, respectively, of MSRs.

Warehouse Lending Operations
The Warehouse Lending Operations, conducted by IWLG, provides warehouse and repurchase financing to affiliated companies and to approved mortgage banks, most of which are correspondents of IFC, to finance mortgage loans during the time from the closing of the loans to their sale or other settlement with preapproved investors. Generally, the non-conforming mortgage loans funded with such warehouse lines of credit are acquired by IFC. IWLG's warehouse lines are non-recourse and IWLG can only look to the sale or liquidation of the mortgage loans as a source of repayment. Any claim of IWLG as a secured lender in a bankruptcy proceeding may be subject to adjustment and delay. Borrowings under the warehouse facilities are presented on the Company's balance sheets as finance receivables. IFC's outstanding warehouse line balances on IWLG's balance sheet are structured to qualify under REIT asset tests and to generate income qualifying under the $75 \%$ gross income test. Terms of affiliated warehouse lines are
based on Bank of America's prime rate with advance rates between $90 \%$ and $98 \%$ of the fair value of the mortgage loans outstanding. Outstanding warehouse line balances to non-affiliates on IWLG's balance sheet do not qualify under REIT asset tests and do not generate income qualifying under the $75 \%$ gross income test. Terms of non-affiliated warehouse lines, including the commitment amount, are determined based upon the financial strength, historical performance and other qualifications of the borrower. See "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations--Liquidity and Capital Resources--Conduit Operations" for a more detailed discussion of IWLG's warehouse line to IFC.

Regulation
The rules and regulations applicable to the Conduit Operations, among other things, prohibit discrimination and establish underwriting guidelines that include provisions for inspections and appraisals, require credit reports on prospective borrowers, and fix maximum loan amounts. Mortgage loan acquisition activities are subject to, among other laws, the Equal Credit Opportunity Act, Federal Truth-in-Lending Act and the Real Estate Settlement Procedures Act and the regulations promulgated that prohibit discrimination and require the disclosure of certain basic information to mortgagors concerning credit terms and settlement costs. IFC is an approved Fannie Mae and Freddie Mac seller/servicer. IFC is subject to the rules and regulations of Fannie Mae and Freddie Mac with respect to acquiring, processing, selling and servicing conforming mortgage loans. In addition, IFC is required annually to submit to Fannie Mae and Freddie Mac audited financial statements, and each regulatory entity has its own financial requirements for sellers/servicers. For any conforming mortgage loan activities, IFC's affairs are also subject to examination by Fannie Mae and Freddie Mac at any time to assure compliance with the applicable regulations, policies and procedures. Additionally, there are various state and local laws and regulations affecting the Conduit Operations. Mortgage operations also may be subject to applicable state usury statutes. The Company is presently in material compliance with all material rules and regulations to which it is subject.

## Competition

In purchasing non-conforming mortgage loans and issuing securities backed by such loans, the Company competes with established mortgage conduit programs, investment banking firms, savings and loan associations, banks, thrift and loan associations, finance companies, mortgage bankers, insurance companies, other lenders and other entities purchasing mortgage assets. The continued consolidation in the mortgage banking industry may also reduce the number of current sellers available to the Conduit Operations, thus reducing the Company's potential customer base, resulting in IFC's purchasing a larger percentage of mortgage loans from a smaller number of sellers. Such changes could negatively impact the Conduit Operations. Mortgage-backed securities issued by the Conduit Operations and the Long-Term Investment Operations face competition from other investment opportunities available to prospective investors. The Company faces competition in its Conduit Operations and Warehouse Lending operations from other financial institutions, including but not limited to banks and investment banks. Many of the institutions with which the Company competes in its Conduit Operations and Warehouse Lending Operations have significantly greater financial resources than the Company. However, IFC can compete effectively with other nonconforming mortgage loan conduits through its efficient loan purchasing process, flexible purchase commitment options and competitive pricing and by designing non-conforming mortgage loans to suit the needs of its correspondent loan originators and their borrowers, while providing sufficient credit quality to its investors.

## Employees

As of December 31, 1999, the Company had 185 employees, 13 of which were employed by IWLG. Employees and operating management of the Long-Term Investment Operations and Conduit Operations are employed by IFC. As of December 31, 1999, IFC had 172 employees. The Company believes that relations with its employees are good. The Company is not a party to any collective bargaining agreement.

## Risk Factors

In addition to the other information in this Form $10-\mathrm{K}$, the following factors should be considered in evaluating the Company and its business.

We must access liquidity to continue our operations, grow our asset base and pay dividends. We have traditionally derived our liquidity from three sources:
. financing facilities provided to us by others to acquire mortgage assets;
whole loan sales and securitizations of acquired mortgage loans; and sale of equity securities.

## Margin Calls on Financing Facilities May Adversely Affect Our Operations

Prior to the fourth quarter of 1998, we generally had no difficulty in obtaining favorable financing facilities or in selling acquired mortgage loans. However, during the fourth quarter of 1998 the mortgage industry experienced substantial turmoil as a result of a lack of liquidity in the secondary markets. At that time, investors expressed unwillingness to purchase interests in securitizations due in part to:
. higher than expected credit losses on many companies' securitization interests, and
the widening of returns expected by institutional investors on securitization interests over the prevailing Treasury rate.

As a result, many mortgage loan originators, including our company, were unable to access the securitization market on favorable terms, which resulted in some companies declaring bankruptcy. Originators, like our company, were required to sell loans on a whole loan basis and liquidate holdings of mortgagebacked securities to repay financing facilities. However, the large influx of loans available for sale on a whole loan basis affected the pricing offered for these loans which in turn reduced the value of the collateral underlying the financing facilities. Therefore, many providers of financing facilities initiated margin calls. Margin calls resulted when our lenders evaluated the market value of the collateral securing our financing facilities and required us to provide them with additional equity or collateral to secure our borrowings

Our financing facilities are short-term borrowings and due to the turmoil in the mortgage industry during the latter part of 1998 many traditional providers of financing facilities were unwilling to provide facilities on favorable terms, or at all. If we cannot renew or replace maturing borrowings, we may have to sell, on a whole loan basis, the loans securing these facilities which, depending upon market conditions, may result in substantial losses.

## Dependence on Securitizations for Liquidity

We rely significantly upon securitizations to generate cash proceeds to repay borrowings and to create credit availability. Any reduction in our ability to complete securitizations may require us to utilize other sources of financing, which may be on less than favorable terms. In addition, gains on sales from our securitizations represent a significant portion of our earnings. Several factors could affect our ability to complete securitizations of our mortgages, including:
. conditions in the securities markets;
. the credit quality of the mortgage loans originated or purchased by our Conduit Operations;
. the volume of our mortgage loan originations and purchases; and
. our ability to obtain credit enhancement.
If we are unable to profitably securitize a significant number of our mortgage loans in a particular financial reporting period, then it could result in lower income or a loss for that period. As a result of turmoil in the securitization market during the latter part of 1998, many mortgage lenders, including our company, were required to sell mortgage loans on a whole loan basis under adverse market conditions in order to generate liquidity. Many of these sales were made at prices lower than our carrying value of the mortgage loans and we experienced losses. We cannot assure you that we will be able to continue to profitably sell our loans on a whole loan basis, or at all.

Gains on sales from our securitizations have historically represented a substantial portion of our earnings. Our ability to complete securitizations is dependent upon general conditions in the securities and secondary markets and the credit quality of the mortgage loans. In addition, delays in closing sales of our loans increases our risk by increasing the warehousing period for the loans, further exposing our company to credit risk.

The market for first loss risk securities (securities that first take a loss when mortgages are not paid by the borrowers) is generally limited. In connections with our securitizations, we will endeavor to sell all securities subjecting us to a first loss risk. If we cannot sell these securities, then we may be required to hold them for an extended period, subjecting us to a first loss risk.

Inability to Access Capital Markets May Adversely Affect Our Liquidity and Operations

Although we believe our current operating cash flows are sufficient to fund our lending activities and the growth of our mortgage assets, to repay our financing facilities and to pay cash dividends, we continue to explore alternatives for increasing our liquidity through additional asset sales and capital raising efforts. However, we cannot assure you that any of these alternatives will be available to us, or if available, that we will be able to negotiate favorable terms. If we cannot raise cash by selling debt and equity securities, we may be forced to sell our assets at unfavorable prices or discontinue various business activities. Our inability to access the capital markets could have a negative impact on our earnings and ability to pay dividends.

REIT provisions of the Internal Revenue Code require us to distribute to our stockholders substantially all of our taxable income. These provisions restrict our ability to retain earnings and renew capital for our business activities. We may decide in future periods not to be treated as a REIT, which would cause us to be taxed at the corporate level and to cease paying regular dividends. Also, to date a large portion of our dividends to stockholders consisted of distributions by our Conduit Operations subsidiary to our Long-Term Investment Operations entity. However, our Conduit Operations was not, and is not, required under the REIT provisions to make these distributions. Since we are trying to retain earnings for future growth, we may not cause our Conduit Operations subsidiary to make these distributions in the future. This would materially affect the amount of dividends, if any, paid by us to our stockholders.

Our Prior History is Not Reflective of Future Performance
Our historical financial performance is of limited relevance in predicting our future performance. We began our operations in November 1995. Our future operating results will depend largely upon our ability to expand our long-term investment operations, our conduit operations and our warehouse lending operations. We cannot assure you that we will be able to successfully grow or that our operations will be profitable in the future. We cannot assure you that any prior rates of growth can be sustained or that they are indicative of future results. It is unlikely that any of our future dividends will be equal to or more than those dividends we have paid in the past.

The loans we purchased to date and included in our securitizations have been outstanding for a relatively short period of time and our delinquency and loss experience to date may not be indicative of future results. It is unlikely that we will be able to maintain our delinquency and loan loss ratios at their present levels as our portfolio becomes more seasoned.

Our Borrowings and Substantial Leverage May Cause Losses

## Risks of Use of Collateralized Mortgage Obligations

To grow our investment portfolio, we borrow a substantial portion of the market value of substantially all of our investments in mortgage loans and mortgage-backed securities. We currently prefer to use collateralized mortgage obligations as financing vehicles to increase our leverage, since mortgage loans held for collateralized mortgage obligation collateral are retained for investment rather than sold in a secondary market transaction. Retaining mortgage loans as collateralized mortgage obligation collateral exposes our operations to greater credit losses than the use of securitization techniques that are treated as sales. In creating a collateralized mortgage obligation, we make a cash equity investment to fund collateral in excess of the amount of the securities issued. If we experience credit losses on
the pool of loans subject to the collateralized mortgage obligation greater than we expected, the value of our equity investment decreases and we would have to adjust the value of the investment in our financial statements.

## Cost of Borrowings May Exceed Return on Assets

The cost of borrowings under our financing facilities corresponds to a referenced interest rate plus or minus a margin. The margin varies depending on factors such as the nature and liquidity of the underlying collateral and the availability of financing in the market. We will experience net interest losses if the returns on our assets financed with borrowed funds fail to cover the cost of our borrowings.

## Default Risks Under Financing Facilities

If we default under our collateralized borrowings, our lenders could force us to liquidate the collateral. If the value of the collateral is less than the amount borrowed, we would be required to pay the difference in cash. If we were to declare bankruptcy, some of our reverse repurchase agreements may obtain special treatment and our creditors would then be allowed to liquidate the collateral without any delay. On the other hand, if a lender with whom we have a reverse repurchase agreement declares bankruptcy, we might experience difficulty repurchasing our collateral, or enforcing our claim for damages, and it is possible that our claim could be repudiated and we could be treated as an unsecured creditor. If this occurs, our claims would be subject to significant delay and we may receive substantially less than our actual damages.

## Risk of Lack of Return of Investment on Liquidation

We have pledged a substantial portion of our assets to secure the repayment of collateralized mortgage obligations issued in securitizations, our financing facilities or other borrowings. We will also pledge substantially all of our current and future mortgage loans to secure borrowings pending their securitization or sale. The cash flows we receive from our investments that have not yet been distributed, pledged or used to acquire mortgage loans or other investments may be the only unpledged assets available to our unsecured creditors and you if our company were liquidated

Interest Rate Fluctuations May Adversely Affect Our Operating Results
Our operations, each as a mortgage loan originator and warehouse lender, may be adversely affected by rising and falling interest rates. Higher interest rates may discourage potential borrowers from refinancing mortgages, borrowing to purchase homes or seeking second mortgages. This may decrease the amount of mortgages available to be acquired by our conduit operations and decrease the demand for warehouse financing provided by our warehouse lending operations to originators of mortgage loans. If short-term interest rates exceed long-term interest rates, there is a higher risk of increased loan prepayments, as borrowers may seek to refinance their mortgage loans at lower long-term interest rates. Increased loan prepayments could lead to a reduction in the number of loans we service, the fees we receive for loan servicing and our loan servicing income.

We are subject to the risk of rising mortgage interest rates between the time we commit to purchase mortgages at a fixed price and the time we sell or securitize those mortgages. An increase in interest rates will generally result in a decrease in the market value of mortgages that we have committed to purchase at a fixed price, but have not yet sold or securitized.

## Risks of Repricing of Assets and Liabilities

Our principal source of revenue is net interest income or net interest spread, which is the difference between the interest we earn on our interest earning assets and the interest we pay on our interest bearing liabilities. The rates we pay on our borrowings are independent of the rates we earn on our assets and may be subject to more frequent periodic rate adjustments. Therefore, we could experience a decrease in net interest income or a net interest loss because the interest rates on our borrowings could increase faster than the interest rates on our assets. If our net interest spread becomes negative, we will be paying more interest on our borrowings than we will be earning on our assets and we will be exposed to a significant risk of loss.

Additionally, the rates paid on our borrowings and the rates received on our assets may be based upon different indices (i.e., LIBOR, U.S. Treasuries, etc.). If the index used to determine the rate on our borrowings increases faster than the index used to determine the rate on our assets, we will experience a declining net interest spread which will have a negative impact on our profitability and may result in losses.

## Risks of Adjustable Rate Mortgages

A significant portion of the mortgage assets held by our long-term investment operations are adjustable rate mortgages or bear interest based upon short-term interest rate indices. We generally fund these mortgage assets with borrowings. To the extent that there is a difference between the interest rate index used to determine the interest rate on our adjustable rate mortgage assets and the interest rate index used to determine the borrowing rate for our related financing, our business may be negatively impacted.

## Interest Rate Caps

Adjustable rate mortgages typically have interest rate caps which limit interest rates charged to the borrower during any given period. Our borrowings are not subject to similar restrictions. In a period of rapidly increasing interest rates, the interest rates we pay on our borrowings could increase without limitation, while the interest rates we earn on our adjustable rate mortgage assets would be capped. If this occurs, our net earnings could be significantly reduced or we could suffer a net interest loss.

## Payment Caps

Some of our adjustable rate mortgages may be subject to payment caps meaning some portion of the interest accruing on the mortgage is deferred and added to the principal outstanding. Our borrowings do not have similar provisions. This could cause us to receive less cash on our adjustable rate assets than the interest due on our related borrowings. Also, the increased principal amount outstanding as a result of interest deferral may result in a higher rate of defaults on these loans.

Our Quarterly Operating Results May Fluctuate
Our results of operations, and more specifically our earnings, may significantly fluctuate from quarter to quarter based on several factors, including:
. changes in the amount of loans we originate;
differences between our cost of funds on borrowings and the average interest rates earned on our loans;
. inability or decisions not to complete significant bulk whole loan sales or securitizations in a particular quarter; and
. problems generally affecting the mortgage loan industry.
A delay in closing a particular mortgage loan sale or securitization would also increase our exposure to interest rate fluctuations by lengthening the period during which our variable rate borrowings under our warehouse facilities are outstanding. If we were unable to sell a sufficient number of mortgage loans at a premium during a particular reporting period, our revenues for that period would decline, which could have a material adverse affect on our operations. As a result, our stock price could also fluctuate.

Historically, the market price of our common stock has been extremely volatile. During the fourth quarter of 1998 our stock reached a high of $\$ 13.50$ and a low of $\$ 2.75$. On December 31, 1999, the closing sale price was $\$ 4.13$. The market price of our common stock is likely to continue to be highly volatile and could be significantly affected by factors including:

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availability of liquidity;
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volatility in the securitization market;
whole loan sale pricing;
margin calls by warehouse lenders;
actual or anticipated fluctuations in our operating results;
interest rates;
prepayments on mortgages;
valuations of securitization related assets;
cost of funds; and
general market conditions.

In addition, significant price and volume fluctuations in the stock market have particularly affected the market prices for the common stocks of specialty finance companies such as ours. These broad market fluctuations have adversely affected and may continue to adversely affect the market price of our common stock. If our results of operations fail to meet the expectations of securities analysts or investors in a future quarter, the market price of our common stock could also be materially adversely affected.

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Prepayments of Mortgage Loans May Adversely Affect Our Operations
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Mortgage prepayments generally increase when fixed mortgage interest rates fall below the then-current interest rates on outstanding adjustable rate mortgage loans. Prepayments on mortgage loans are also affected by the terms and credit grades of the loans and general economic conditions. Most of our adjustable rate mortgages and those backing mortgage-backed securities are originated within six months of the time we purchased the mortgages and generally bear initial interest rates which are lower than their "fully-indexed" amount (the applicable index plus the margin). If we acquire these mortgages at a premium and they are prepaid prior to or soon after the time of adjustment to a fully-indexed rate, we would not have received interest at the fully-indexed rate during such period. This means we would lose the opportunity to earn interest at that rate over the expected life of the mortgage. Also, if prepayments on our adjustable rate mortgage loans increase when interest rates are declining, our net interest income may decrease if we cannot reinvest the prepayments in mortgage assets bearing comparable rates.

We currently acquire mortgages on a "servicing released" basis, meaning we acquire both the mortgages and the rights to service them. This strategy requires us to pay a higher purchase price or premium for the mortgages. If any mortgage loans that we acquired at a premium are prepaid, generally accepted accounting principles require us to immediately write-off any remaining capitalized premium amount, which would decrease our interest income.

Value of Our Portfolio of Mortgage-Backed Securities May be Adversely Affected
We invest in mortgage-backed securities known as "interest-only," "principalonly," residual interest and subordinated securities. These securities are either created through our own securitizations or those of third parties. Investments in residual interest and subordinated securities are much riskier than investments in senior mortgage-backed securities because these subordinated securities bear all credit losses prior to the related senior securities. On a percentage basis, the risk associated with holding residual interest and subordinated securities is greater than holding the underlying mortgage loans directly due to the concentration of losses in the subordinated securities.

We estimate future cash flows from these securities and value them utilizing assumptions based in part on projected discount rates, mortgage loan prepayments and credit losses. If our actual experience differs from our assumptions we would be required to reduce the value of these securities. The market for our asset-backed securities is extremely
limited and we cannot assure you that we could sell these securities at their reported value or at all or that we could recoup our initial investment.

We also bear the risk of loss on any mortgage-backed securities we purchase in the secondary mortgage market. If third parties have been contracted to insure against these types of losses, we would be dependent in part upon the creditworthiness and claims paying ability of the insurer and the timeliness of reimbursement in the event of a default on the underlying obligations. The insurance coverage for various types of losses is limited, and we bear the risk of any losses in excess of the limitation or outside of the insurance coverage.

In addition, we may not obtain our anticipated yield or we may incur losses if the credit support available within certain mortgage-backed securities is inadequate due to unanticipated levels of losses, or due to difficulties experienced by the credit support provider. Delays or difficulties encountered in servicing mortgage-backed securities may cause greater losses and, therefore, greater resort to credit support than was originally anticipated, and may cause a rating agency to downgrade certain classes of our securities.

We Undertake Additional Risks by Acquiring and Investing in Mortgage Loans

## Risk of Failure to Obtain Credit Enhancements

We do not obtain credit enhancements such as mortgage pool or special hazard insurance for all of our mortgage loans and investments. Borrowers may obtain private mortgage insurance, but we only require this insurance in limited circumstances. During the time we hold mortgage loans for investment, we are subject to risks of borrower defaults and bankruptcies and special hazard losses that are not covered by standard hazard insurance (such as losses occurring from earthquakes or floods). If a borrower defaults on a mortgage loan that we hold, we bear the risk of loss of principal to the extent there is any deficiency between the value of the related mortgaged property and the amount owing on the mortgage loan. In addition, since defaulted mortgage loans are not considered eligible collateral under our borrowing arrangements, we bear the risk of being required to finance these loans with funds other than borrowed funds until they are ultimately liquidated

## Greater Credit Risks from Non-Conforming Mortgage Loans

Non-conforming residential mortgage loans are residential mortgages that do not qualify for purchase by government sponsored agencies such as the Fannie Mae and Freddie Mac. Our operations may be negatively affected due to our investments in non-conforming loans or securities evidencing interests in such loans. Credit risks associated with non-conforming mortgage loans are greater than conforming mortgage loans. The interest rates we charge on non-conforming loans are often higher than those charged for conforming loans. The combination of different underwriting criteria and higher rates of interest leads to greater risk including higher prepayment rates and higher delinquency rates and/or credit losses.

## Second Mortgages Entail Greater Risks

Our security interest in the property securing second mortgages is subordinated to the interest of the first mortgage holder. If the value of the property is equal to or less than the amount needed to repay the borrower's obligation to the first mortgage holder upon foreclosure, all or a portion of our second mortgage loan will not be repaid.

## Geographic Concentration of Mortgage Loans Has Higher Risks

We do not set limitations on the percentage of our mortgage asset portfolio composed of properties located in any one area (whether by state, zip code or other geographic measure). Concentration in any one area increases our exposure to the economic and natural hazard risks associated with that area. We estimate that a high concentration of the loans included in securitizations in which we hold subordinated interests are secured by properties in California. Certain parts of California have experienced an economic downturn in past years and have suffered the effects of certain natural hazards.

Mortgage-backed securities issued in connection with our securitizations have been non-recourse to us, except in the case of a breach of standard representations and warranties made by us when the loans are securitized. While we have recourse against the sellers of mortgage loans, we cannot assure you that they will honor their obligations. We also engaged in bulk whole loan sales pursuant to agreements that provide for recourse by the purchaser against us. In some cases, the remedies available to a purchaser of mortgage loans from us are broader than those available to us against those who sell us these loans. If a purchaser exercises its rights against us, we may not always be able to enforce whatever remedies we may have against our sellers.

We Undertake Additional Risks in Providing Warehouse Financing
As a warehouse lender, we lend money to mortgage bankers on a secured basis and we are subject to the risks associated with lending to mortgage banks, including the risks of fraud, borrower default and bankruptcy, any of which could result in credit losses for us. Our claims as a secured lender in a bankruptcy proceeding may be subject to adjustment and delay.

Value of our Mortgage Servicing Rights is Subject to Adjustment
When we purchase loans that include the associated servicing rights, the allocated cost of the servicing rights is reflected on our financial statements as mortgage servicing rights. To determine the fair value of these servicing rights, we use assumptions to estimate future net servicing income including projected discount rates, mortgage loan prepayments and credit losses. If actual prepayments or defaults with respect to loans serviced occur more quickly than we originally assumed, we would have to reduce the carrying value of our mortgage servicing rights. We do not know if our assumptions will prove correct.

Our Operating Results Will be Affected by the Results of Our Hedging Activities
To offset the risks associated with our conduit operations, we enter into transactions designed to hedge our interest rate risks. To offset the risks associated with our long-term investment operations, we attempt to match the interest rate sensitivities of our adjustable rate mortgage assets held for investment with the associated financing liabilities. Our management determines the nature and quantity of the hedging transactions based on various factors, including market conditions and the expected volume of mortgage loan purchases. We do not limit management's use of certain instruments in such hedging transactions. Although our hedging program currently qualifies for hedge accounting under generally accepted accounting principles, we cannot assure you that our hedging transactions will offset our risks of loss, and we could incur significant losses.

Reduction in Demand for Residential Mortgage Loans and Our Non-Conforming Loan Products May Adversely Affect Our Operations

The availability of sufficient mortgage loans meeting our criteria is dependent in part upon the size and level of activity in the residential real estate lending market and, in particular, the demand for non-conforming mortgage loans, which is affected by:

## interest rates

regional and national economic conditions;
. fluctuations in residential property values; and
general regulatory and tax developments.

If our mortgage loan purchases decrease, we will have:
decreased economies of scale;
higher origination costs per loan;
reduced fee income;
smaller gains on the sale of non-conforming mortgage loans; and an insufficient volume of loans to effect securitizations which requires us to accumulate loans over a longer period.

Our Delinquency Ratios and Our Performance May be Adversely Affected by the Performance of Parties Who Sub-Service our Loans

We contract with third-party sub-servicers for the sub-servicing of all our loans, including those in our securitizations, and our operations are subject to risks associated with inadequate or untimely servicing. Poor performance by a sub-servicer may result in greater than expected delinquencies and losses on our loans. A substantial increase in our delinquency or foreclosure rate could adversely affect our ability to access the capital and secondary markets for our financing needs. Also, with respect to loans subject to a securitization, greater delinquencies would adversely impact the value of any "interest-only," "principal-only" and subordinated securities we hold in connection with that securitization.

In a securitization, relevant agreements permit us to be terminated as servicer under specific conditions described in these agreements, such as the failure of a sub-servicer to perform certain functions within specific time periods. If, as a result of a sub-servicer's failure to perform adequately, we were terminated as servicer of a securitization, the value of any servicing rights held by us would be adversely impacted.

Intense Competition for Mortgage Loans May Adversely Affect Our Operations
We compete in purchasing non-conforming mortgage loans and issuing mortgagebacked securities with:
other mortgage conduit programs; investment banking firms; savings and loan associations; banks;
thrift and loan associations;
finance companies;
mortgage bankers;
insurance companies;
other lenders; and
other entities purchasing mortgage assets.
Continued consolidation in the mortgage banking industry may adversely affect us by reducing the number of current sellers to our conduit operations and our potential customer base. As a result, we may have to purchase a larger percentage of mortgage loans from a smaller number of sellers which could cause us to have to pay higher premiums for loans.

If We Fail to Maintain Our REIT Status We May be Subject to Taxation as a Regular Corporation

Consequences if We Fail to Qualify as a REIT
We believe that we have operated and intend to continue to operate in a manner that enables us to meet the requirements for qualification as a REIT for Federal income tax purposes. We have not requested, and do not plan to request, a ruling from the Internal Revenue Service that we qualify as a REIT.

You should be aware that opinions of counsel are not binding on the IRS or any court. Moreover, no assurance can be given that legislation, new regulations, administrative interpretations or court decisions will not significantly change the tax laws with respect to qualification as a REIT or the federal income tax consequences of such qualification. Both the validity of the opinion of counsel and our continued qualification as a REIT will depend on our satisfaction of certain asset, income, organizational and stockholder ownership requirements on a continuing basis.

If we fail to qualify as a REIT, we would not be allowed a deduction for distributions to stockholders in computing our taxable income and would be subject to Federal income tax at regular corporate rates. We also could be subject to the Federal alternative minimum tax. Unless we are entitled to relief under specific statutory provisions, we could not elect to be taxed as a REIT for four taxable years following the year during which we were disqualified. Therefore, if we lose our REIT status, the funds available for distribution to you would be reduced substantially for each of the years involved.

## Effect of Distribution Requirements

As a REIT, we are subject to annual distribution requirements, which limit the amount of cash we have available for other business purposes, including amounts to fund our growth.

## Other Tax Liabilities

Even if we qualify as a REIT, we may be subject to certain Federal, state, and local taxes on our income, property and operations that could reduce operating cash flow.

## Recent Developments

The Tax Relief Extension Act of 1999 was recently enacted and it contains several tax provisions regarding REITs. It includes a provision which reduces the annual distribution requirement for REIT taxable income from $95 \%$ to $90 \%$. It also changes the $10 \%$ voting securities test under current law to a $10 \%$ vote or value test. Thus, subject to certain exceptions, a REIT will no longer be allowed to own more than $10 \%$ of the vote or value of the outstanding securities of any issuer, other than a qualified REIT subsidiary or another REIT. One exception to this new test, which is also an exception to the $5 \%$ asset test under current law, allows a REIT to own any or all of the securities of a "taxable REIT subsidiary." A taxable REIT subsidiary can perform non-customary services as well as engage in non-real estate activities. A taxable REIT subsidiary will be taxed as a regular C corporation but will be subject to earnings stripping limitations on the deductibility of interest paid to its REIT. In addition, the REIT will be subject to a $100 \%$ excise tax to the extent any transaction between the taxable REIT subsidiary and the REIT is not conducted on an arm's length basis securities of a taxable REIT subsidiary will constitute non-real-estate assets for purposes of determining whether at least $75 \%$ of a REIT's assets consist of real estate assets. In addition, no more that $20 \%$ of a REIT's total assets can consist of securities of taxable REIT subsidiaries. These new tax provisions are not effective until January 1, 2001. In addition, grandfather protection is provided with respect to the $10 \%$ value test for securities of a corporation held by a REIT on July 12, 1999, but such protection ceases to apply after the corporation engages in a substantial new line of business or acquires any substantial asset and also ceases to apply after the acquisition of additional securities of the corporation by the REIT after July 12, 1999.

Because we currently own more than $10 \%$ of the value of IFC, we may have to restructure the ownership of IFC or have it elect to be a taxable REIT subsidiary of the Company in 2001.

If (1) we are subject to the rules relating to taxable mortgage pools or we are a "pension-held REIT," or (2) a tax-exempt stockholder has incurred debt to purchase or hold our common stock is not exempt from Federal income taxation under certain special sections of the Internal Revenue Code, or (3) the residual REMIC interests we buy generate "excess inclusion income," then distributions to and, in the case of a stockholder described in (2), gains realized on the sale of common stock by, such tax-exempt stockholder may be subject to Federal income tax as unrelated business taxable income under the Internal Revenue Code.

Classification as a Taxable Mortgage Pool Could Subject Us to Increased Taxation
If we have borrowings with two or more maturities and, (1) are secured by mortgage loans or mortgage-backed securities and, (2) the payments made on the borrowings are related to the payments received on the underlying assets, then the borrowings may be classified as a "taxable mortgage pool" under the Internal Revenue Code. If any part of our company was treated as a taxable mortgage pool, then our REIT status would not be impaired, but a portion of the taxable income we generated may, under regulations to be issued by the Treasury Department, be characterized as "excess inclusion" income and allocated to our stockholders. Any excess inclusion income would:
. not be allowed to be offset by a stockholder's net operating losses;
. be subject to a tax as unrelated business income if a stockholder were a tax-exempt stockholder;
be subject to the application of federal income tax withholding at the maximum rate (without reduction for any otherwise applicable income tax treaty) with respect to amounts allocable to foreign stockholders; and
. be taxable (at the highest corporate tax rate) to us, rather than to our stockholders, to the extent the excess inclusion income relates to stock held by disqualified organizations (generally, tax-exempt companies not subject to tax on unrelated business income, including governmental organizations).

We take the position that our existing financing arrangements do not create a taxable mortgage pool. However, the IRS may successfully maintain that our financing arrangements do qualify as a taxable mortgage pool. In addition, we may enter into arrangements creating excess inclusion income in the future.

Our Operations May be Adversely Affected if We are Subject to the Investment Company Act

We intend to conduct our business at all times so as not to become regulated as an investment company under the Investment Company Act. The Investment Company Act exempts entities that are primarily engaged in the business of purchasing or otherwise acquiring mortgages and other liens on and interests in real estate. In order to qualify for this exemption we must maintain at least $55 \%$ of our assets directly in mortgage loans, qualifying pass-through certificates and certain other qualifying interests in real estate. Our ownership of certain mortgage assets may be limited by the provisions of the Investment Company Act. If the Securities and Exchange Commission adopts a contrary interpretation with respect to these securities or otherwise believes we do not satisfy the above exception, we could be required to restructure our activities or sell certain of our assets. To insure that we continue to qualify for the exemption we may be required at times to adopt less efficient methods of financing certain of our mortgage assets and we may be precluded from acquiring certain types of higher-yielding mortgage assets. The net effect of these factors will be to lower at times our net interest income. If we fail to qualify for exemption from registration as an investment company, our ability to use leverage would be substantially reduced, and we would not be able to conduct our business as described. Our business will be materially and adversely affected if we fail to qualify for this exemption.

Future Revisions in Policies and Strategies at the Discretion of Our Board of Directors May be Affected Without Stockholder Consent

Our board of directors, including a majority of our unaffiliated directors, has established our investment and operating policies and strategies. We may:
. invest in the securities of other REITs for the purpose of exercising control;
offer securities in exchange for property; and
offer to repurchase or otherwise reacquire our shares or other securities in the future.

In October 1998, we adopted a repurchase plan to repurchase up to $\$ 5.0$ million of our common stock in the open market. In September 1999, the board of directors approved common stock repurchases up to an additional $\$ 5.0$ million, or a total of $\$ 10.0$ million. As of December 31, 1999, we had repurchased 2.0 million shares for $\$ 9.9$ million. We may also underwrite the securities of other issuers, although we have no present intention to do so. Any of the policies, strategies and activities may be modified or waived by our board of directors, subject in certain cases to approval by a majority of our unaffiliated directors, without stockholder consent.

Effect of Future Offerings May Adversely Affect Market Price of Our Securities
We intend to increase our capital resources by making additional private or public offerings of securities in the future. We do not know:
. the actual or perceived effect of these offerings;
. the timing of these offerings;
. the dilution of the book value or earnings per share of our securities then outstanding; and
. the effect on the market price of our securities then outstanding.

## Risk Relating to Common Stock

The sale or the proposed sale of substantial amounts of our common stock in the public market could materially adversely affect the market price of our common stock or other outstanding securities.

## Risk Relating to Preferred Stock

Our charter authorizes our board of directors to issue shares of preferred stock and to classify or reclassify any unissued shares of common stock or preferred stock into one or more classes or series of stock. The preferred stock may be issued from time to time with terms as determined by our board of directors. Our preferred stock is available for our possible future financing of acquisitions and for our general corporate purposes without further stockholder authorization. In October 1998, our board announced a dividend to all common stockholders of rights for certain shares of our Series A Junior Preferred Stock. Our Series A Junior Preferred Stock has terms and conditions which could have the effect of delaying, deferring or preventing a hostile change in control of our company. Our board could authorize the issuance of shares of another class or series of preferred stock with terms and conditions which could also have the effect of delaying, deferring or preventing a change in control of our company which could involve a premium price for holders of common stock or otherwise be in their best interest. The preferred stock, if issued, may have a preference on dividend payments, which could reduce the assets we have available to make distributions to our common stockholders.

## Maryland Business Combination Statute

The Maryland General Corporation Law establishes special requirements for "business combinations" between a Maryland corporation and "interested stockholders" unless exemptions are applicable. An interested stockholder is any person who beneficially owns $10 \%$ or more of the voting power of our thenoutstanding voting stock. Among other things, the law prohibits for a period of five years a merger and other similar transactions between our company and an interested stockholder unless the board of directors approved the transaction prior to the party becoming an interested stockholder. The five-year period runs from the most recent date on which the interested stockholder became an
interested stockholder. The law also requires a supermajority stockholder vote for such transactions after the end of the five-year period. This means that the transaction must be approved by at least:
. $80 \%$ of the votes entitled to be cast by holders of outstanding voting shares,
$66 \%$ of the votes entitled to be cast by holders of outstanding voting shares other than shares held by the interested stockholder with whom the business combination is to be effected.

The business combination statute could have the effect of discouraging offers to acquire us and of increasing the difficulty of consummating any such offers, even if our acquisition would be in our stockholders' best interests.

## Maryland Control Share Acquisition Statute

Maryland law provides that "control shares" of a Maryland corporation acquired in a "control share acquisition" have no voting rights except to the extent approved by a stockholder vote. Two-thirds of the shares eligible to vote must vote in favor of granting the "control shares" voting rights. "Control shares" are shares of stock that, taken together with all other shares of stock the acquirer previously acquired, would entitle the acquirer to exercise at least $20 \%$ of the voting power in electing directors. Control shares do not include shares of stock the acquiring person is entitled to vote as a result of having previously obtained stockholder approval. A "control share acquisition" means the acquisition of control shares, subject to certain exceptions.

If a person who has made (or proposes to make) a control share acquisition satisfies certain conditions (including agreeing to pay expenses), he may compel our board of directors to call a special meeting of stockholders to be held within 50 days to consider the voting rights of the shares. If such a person makes no request for a meeting, we have the option to present the question at any stockholders' meeting.

If voting rights are not approved at a meeting of stockholders then we may redeem any or all of the control shares (except those for which voting rights have previously been approved) for fair value. We will determine the fair value of the shares, without regard to voting rights, as of the date of either:
. the last control share acquisition, or
any meeting where stockholders considered and did not approve voting rights of the control shares.

If voting rights for control shares are approved at a stockholders' meeting and the acquirer becomes entitled to vote a majority of the shares of stock entitled to vote, all other stockholders may exercise appraisal rights. This means that you would be able to force us to redeem your stock for fair value. Under Maryland law, the fair value may not be less than the highest price per share paid in the control share acquisition. Furthermore, certain limitations otherwise applicable to the exercise of dissenters' rights would not apply in the context of a control share acquisition. The control share acquisition statute would not apply to shares acquired in a merger, consolidation or share exchange if we were a party to the transaction. The control share acquisition statute could have the effect of discouraging offers to acquire us and of increasing the difficulty of consummating any such offers, even if our acquisition would be in our stockholders' best interests.

Our Charter limits ownership of our capital stock by any single stockholder to $9.5 \%$ of our outstanding shares. Our Charter also prohibits anyone from buying shares if the purchase would result in us losing our REIT status. This could happen if a share transaction results in fewer than 100 persons owning all of our shares or in five or fewer persons, applying certain broad attribution rules of the Internal Revenue Code, owning $50 \%$ or more of our shares. If you or anyone else acquires shares in excess of the ownership limit or in violation of the ownership requirements of the Internal Revenue Code for REITs, we:
will consider the transfer to be null and void;
will not reflect the transaction on our books;
may institute legal action to enjoin the transaction;
will not pay dividends or other distributions with respect to those shares;
will not recognize any voting rights for those shares;
will consider the shares held in trust for the benefit of our Company; and
will either direct the affected person to sell the shares and turn over any profit to us, or we will redeem the shares. If we redeem the shares, it will be at a price equal to the lesser of:
(a) the price paid by the transferee of the shares, or
(b) the average of the last reported sales prices on the American Stock Exchange on the ten trading days immediately preceding the date fixed for redemption by our board of directors.

An individual who acquires shares that violate the above rules bears the risk that (1) he may lose control over the power to dispose of his shares, (2) he may not recognize profit from the sale of his shares if the market price of the shares increases and (3) he may be required to recognize a loss from the sale of his shares if the market price decreases.

Limitations on Acquisition and Change in Control Ownership Limit
The 9.5\% ownership limit discussed above may have the effect of precluding acquisition of control of our company by a third party without consent of our board of directors.

## ITEM 2. PROPERTIES

The primary executive and administrative offices of the Company are located in Newport Beach, California. The Company has entered into a 10-year lease to use approximately 74,000 square feet of office space at a rate of $\$ 149,000$ per month. The Company believes that these facilities will adequately provide for the Company's future growth needs.

ITEM 3. LEGAL PROCEEDINGS
The Company is a party to litigation and claims which are normal in the course of its operations. While the results of such litigation and claims cannot be predicted with certainty, the Company believes the final outcome of such matters will not have a materially adverse effect on its results of operations or consolidated financial position.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS
No matters were submitted to the security holders to be voted on during the fourth quarter of 1999

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS
The Company's Common Stock is listed on the American Stock Exchange ("AMEX") under the symbol IMH. The following table summarizes the high, low and closing sales prices for IMH's Common Stock as reported by the AMEX for the periods indicated:


On March 14, 2000, the last reported sale price of the Common Stock on the AMEX was $\$ 3.31$ per share. As of March 14, 2000, there were 671 holders of record (including holders who are nominees for an undetermined number of beneficial owners) of the Company's Common Stock.

Dividend Reinvestment and Stock Purchase Plan. Pursuant to IMH's Dividend Reinvestment and Stock Purchase Plan ("DRSPP" or the "Plan"), stockholders can acquire additional shares of IMH Common Stock by reinvesting their cash dividends at a $0 \%$ to $5 \%$ discount of the average high and low market prices as reported on the AMEX on the Investment Date (as described in the Plan) to the extent shares are issued by IMH. Stockholders may also purchase additional shares of IMH Common Stock through the cash investment option at a $0 \%$ to 5\% discount of the average high and low market prices as reported on the AMEX during the three trading days preceding the Investment Date. In July 1999, the Company suspended its DRSPP.

Share Repurchase Program. During 1999, the Company's Board of Directors authorized the Company to repurchase up to $\$ 10.0$ million of the Company's Common Stock, $\$ .01$ par value, in open market purchases from time to time at the discretion of the Company's management; the timing and extent of the repurchases will depend on market conditions. The Company intends to effect such repurchases, if any, in compliance with the Rule 10b-18 under the Securities Exchange Act of 1934. For the year ended December 31, 1999, the Company repurchased 2.0 million shares of its Common Stock for $\$ 9.9$ million. The acquired shares were canceled.

Stockholder Rights Plan. On October 7, 1998, the Company's Board of Directors adopted a Stockholder Rights Plan in which Preferred Stock Purchase Rights were distributed as a dividend at the rate of one Right for each outstanding share of Common Stock. The dividend distribution was made on October 19, 1998 payable to stockholders of record on that date. The Rights are attached to the Company's Common Stock. The Rights will be exercisable and trade separately only in the event that a person or group acquires or announces the intent to acquire 10 percent or more of the Company's Common Stock. Each Right will entitle stockholders to buy one-hundredth of a share of a new series of junior participating Preferred Stock at an exercise price of $\$ 30.00$. If the Company is acquired in a merger or other transaction after a person has acquired 10 percent or more of Company outstanding Common Stock, each Right will entitle the stockholder to purchase, at the Right's then-current exercise price, a number of the acquiring Company's common shares having a market value of twice such price. In addition, if a person or group acquires 10 percent or more of the Company's Common Stock, each Right will entitle the stockholder (other than the acquiring person) to purchase, at the Right's then-current exercise price, a number of shares of the Company's Common Stock having a market value of twice such price. Following the acquisition by a person of 10 percent or more of the Company's Common Stock and before an acquisition of 50 percent or more of the Common Stock, the Board of Directors may exchange the Rights (other than the Rights owned by such person) at an exchange ratio of one share of Common Stock per Right. Before a person or group acquires beneficial ownership of 10 percent or more of the Company's Common Stock, the Rights are redeemable for $\$ .0001$ per right at the option of the Board of Directors. The Rights will expire on October 19,2008 . The Rights distribution is not taxable to stockholders. The Rights are intended to enable all the Company stockholders to realize the long-term value of their investment in the Company.

To maintain its qualification as a REIT, IMH intends to make annual distributions to stockholders of at least $95 \%$ of its taxable income, which may not necessarily equal net income as calculated in accordance with generally accepted accounting principles ("GAAP"), determined without regard to the deduction for dividends paid and excluding any net capital gains. Any taxable income remaining after the distribution of the regular quarterly or other dividends will be distributed annually on or prior to the date of the first regular quarterly dividend payment date of the following taxable year. The dividend policy is subject to revision at the discretion of the Board of Directors. All distributions in excess of those required for IMH to maintain REIT status will be made by IMH at the discretion of the Board of Directors and will depend on the taxable earnings of IMH, the financial condition of IMH, and such other factors as the Board of Directors deems relevant. The Board of Directors has not established a minimum distribution level.

Distributions to stockholders will generally be taxable as ordinary income, although a portion of such distributions may be designated by IMH as capital gain or may constitute a tax-free return of capital. IMH annually furnishes to each of its stockholders a statement setting forth distributions paid during the preceding year and their characterization as ordinary income, capital gains or return of capital. Of the total dividends paid during 1999 and 1998, approximately $\$ 4.8$ million and $\$ 8.9$ million, respectively, represented a taxfree return of capital.

The following table summarizes dividends paid or declared by IMH:

|  | Stockholder |
| :---: | :---: |
| Period Covered | Record Date |

Per Share Dividend Amount (1)

Quarter ended September 30, 1998 (1)
Quarter ended March 31, 1999
Quarter ended June 30, 1999.
Quarter ended September 30, 1999
Quarter ended December 31, 1999

## pril 9, 1998

July 1, 1998 October 9, 1998
April 9, 1999
June 30, 1999
September 30, 1999
January 3, 2000
tockholder Record Date \$0. 49
\$0. 10
\$0. 12
\$0. 13
\$0. 13
(1) On September 28, 1998, the Company declared a third quarter dividend of $\$ 0.49$ per share payable on October 26, 1998 to stockholders of record on October 9, 1998. However, on October 8, 1998 the Company announced that the third quarter dividend would be delayed and paid on January 6, 1999. The Company paid interest in the form of an additional cash dividend at a rate of $4 \%$ per annum for the period from the previously announced payment date through January 6, 1999. The total amount of interest paid was $\$ 96,300$, or \$0.004 per share.

The Company did not declare a dividend for the quarter ended December 31, 1998. See "Item 1. Business--Risk Factors--Inability to Generate Liquidity May Adversely Affect Our Operations.'

## ITEM 6. SELECTED CONSOLIDATED FINANCIAL DATA

The following selected consolidated statements of operations data for each of the years in the five-year period ended December 31, 1999, and the consolidated balance sheet data for the five-year period ended December 31, 1999 were derived from the Company's and IFC's financial statements audited by KPMG LLP ("KPMG"), independent auditors, whose reports appear on pages F-2 and F-32, respectively. Such selected financial data should be read in conjunction with the consolidated financial statements and the notes to the consolidated financial statements starting on page F-1 and with Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations."

IMPAC MORTGAGE HOLDINGS, INC.
(dollar amounts in thousands, except per share data)

(1) Per share amounts exclude the effect of expenses related to the termination in December 1997 (the "Termination Agreement Expense") of the Company's Management Agreement with Imperial Credit Advisors, Inc. ("ICAI"), an affiliate of ICII.


|  | 1999 |  | 1998 |  | 1997 |  | 1996 |  | 1995 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement of Operations Data: |  |  |  |  |  |  |  |  |  |  |
| Net interest income: |  |  |  |  |  |  |  |  |  |  |
| Total interest income. | \$ | 21,225 | \$ | 48,510 | \$ | 48,020 | \$ | 32,799 | \$ | 1,249 |
| Total interest expense. |  | 20,953 |  | 40,743 |  | 41, 628 |  | 31,751 |  | 1,785 |
| Net interest income (expense) |  | 272 |  | 7,767 |  | 6,392 |  | 1,048 |  | (536) |
| Non-interest income: |  |  |  |  |  |  |  |  |  |  |
| Gain (loss) on sale of loans. |  | 27,098 |  | $(11,663)$ |  | 19,414 |  | 7,747 |  | 4,135 |
| Mark-to-market loss on investment securities. |  | -- |  | (805) |  | - |  | -- |  | -- |
| Gain (loss) on sale of investment securities. |  | -- |  | (706) |  | 550 |  | -- |  | -- |
| Loan servicing income....... |  | 5,221 |  | 7,071 |  | 4,109 |  | 1,250 |  | 5,159 |
| Gain on sale of servicing rights. |  | - - |  | -- |  | - - |  | -- |  | 370 |
| Other income...... |  | 979 |  | 420 |  | 93 |  | -- |  | -- |
| Total non-interest income. |  | 33,298 |  | $(5,683)$ |  | 24,166 |  | 8,997 |  | 9,664 |
| Non-interest expense: |  |  |  |  |  |  |  |  |  |  |
| General and administrative and other operating expense. |  | 14,965 |  | 14,385 |  | 10,047 |  | 7,154 |  | 3,663 |
| Amortization of mortgage servicing rights... |  | 5,331 |  | 6,361 |  | 2,827 |  | 613 |  | 2,892 |
| Write down of securities available-for-sale. |  | 4,252 |  | -- |  | - - |  | -- |  | -- |
| Impairment of mortgage servicing rights. |  | 1,078 |  | 3,722 |  | -- |  | -- |  | -- |
| Provision for repurchases. |  | 385 |  | 367 |  | 3,148 |  | 687 |  | -- |
| Total non-interest expense. |  | 26,011 |  | 24,835 |  | 16,022 |  | 8,454 |  | 6,555 |
| Earnings (loss) before income taxes. |  | 7,559 |  | $(22,751)$ |  | 14,536 |  | 1,591 |  | 2,573 |
| Income taxes (benefit)......... |  | 3,227 |  | $(8,738)$ |  | 6,136 |  | 679 |  | 1,069 |
| Net earnings (loss). | \$ | 4,332 | \$ | $(14,013)$ | \$ | 8,400 | \$ | 912 | \$ | 1,504 |



ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Certain information contained in the following Management's Discussion and Analysis of Financial Condition and Results of Operations constitute forwardlooking statements within the meaning of the Securities Act of 1933 and the Exchange Act of 1934 which can be identified by the use of forward-looking terminology such as "may," "will," "expect," "intend," "should," "anticipate," "estimate," or "believe" or comparable terminology. The Company's actual results may differ materially from those contained in the forward-looking statements. Factors which may cause such differences to occur are discussed in "Item 1. Business--Risk Factors" as well as those factors discussed below.

General
Impac Mortgage Holdings, Inc. was incorporated in Maryland in August 1995. The Company, together with its subsidiaries and related companies, primarily operates three businesses: (1) the Long-Term Investment Operations, (2) the Conduit Operations, and (3) the Warehouse Lending Operations. The Long-Term Investment Operations invests primarily in non-conforming residential mortgage loans and securities backed by such loans. The Conduit Operations purchases and sells and securitizes primarily non-conforming mortgage loans. The Warehouse Lending Operations provides warehouse and repurchase financing to originators of mortgage loans.

The Company is entitled to $99 \%$ of the earnings or losses of IFC through its ownership of all of the non-voting preferred stock of IFC. As such, the Company records its investment in IFC using the equity method. Under this method, original investments are recorded at cost and adjusted by the Company's share of earnings or losses. The Company is a mortgage REIT that elects to be taxed at the corporate level as a REIT for federal income tax purposes, which generally allows the Company to pass through income to stockholders without payment of federal income tax at the corporate level.

## Relationships with Impac Entities

On May 5, 1999, Impac Commercial Holdings, Inc. ("ICH") executed a stock purchase agreement pursuant to which it issued to Fortress Partners LP ("Fortress") \$12.0 million of series B convertible preferred stock of ICH. In addition, FIC Management Inc. ("FIC"), an affiliate of Fortress, entered into a definitive agreement with RAI Advisors, LLC ("RAI") for the assignment of RAI's rights and interests in the management agreement with ICH. In connection with these transactions, the submanagement agreement among RAI, IMH and IFC was terminated and a new submanagement agreement was entered into among FIC, IMH and IFC and the right of first refusal agreement among RAI, ICH, ICCC, IMH and IFC was terminated. Under the new submanagement agreement, IMH and IFC provide various services including, accounting, data processing and secondary marketing to ICH, as Fortress deems necessary. Messrs. Joseph R. Tomkinson, Chairman and Chief Executive Officer of IMH, and Frank P. Filipps, an unaffiliated director of IMH, remain on the board of directors of ICH.

Many of the officers and directors of the Company are officers, directors and owners of IFC. The Company owns all of the preferred stock of, and $99 \%$ of the economic interest in, IFC, while Joseph R. Tomkinson, William S. Ashmore, President and Chief Operating Officer, and Richard J. Johnson, Executive Vice President and Chief Financial Officer, are the holders of all of the outstanding voting stock of, and $1 \%$ of the economic interest in, IFC.

## Significant Transactions

## Common Stock Exchange Offering

In March 1999, certain stockholders of the Company exchanged 1,359,507 shares of their Common Stock, at an average price of $\$ 5.70$ per share, for $11 \%$ senior subordinated debentures due to mature on February 15, 2004. The debentures are unsecured obligations of the Company subordinated to all indebtedness of the Company's subsidiaries. The debentures bear interest at 11\% per annum from their date of issuance, payable quarterly, commencing May 15, 1999, until the debentures are paid in full. The debentures mature on February 15, 2004, at which the date may be extended once by the Company to a date not later than May 15, 2004, provided that the Company satisfies certain conditions. Commencing on February 15, 2001, the debentures are redeemable, at the Company's option, in whole at
any time or in part from time to time, at the principal amount to be redeemed plus accrued and unpaid interest thereon to the redemption date.

Exchange of Series B Cumulative Convertible Preferred Stock for Series C Cumulative Convertible Preferred Stock

In February 2000, all shares of Series B 10.5\% Cumulative Convertible Preferred Stock ("Series B Preferred Stock") was exchanged for Series C 10.5\% Cumulative Convertible Preferred Stock ("Series C Preferred Stock") and the conversion rate was adjusted to $\$ 4.72$ per share convertible into 5.29661 shares of Common Stock or an aggregate of $6,355,932$ shares of Common Stock. Other than the foregoing, the Series C Preferred Stock has the same rights, preferences and privileges as the Series B Preferred Stock.

## Collateralized Mortgage Obligations ("CMOs")

The Company issued two CMOs during the year ended December 31, 1999. The first CMO was issued in February 1999 for $\$ 183.1$ million and was collateralized by $\$ 120.8$ million of adjustable rate mortgages and $\$ 77.8$ million of residential loans secured by second trust deeds. The second CMO was issued in June 1999 for $\$ 115.0$ million and was collateralized by $\$ 117.6$ million of primarily adjustable rate mortgages. The issuance of CMOs provides the Company with immediate liquidity, a locked-in net interest rate spread and eliminates the Company's exposure to margin calls on such loans.

Real Estate Mortgage Investment Conduits ("REMICs")
The Company issued two REMICs during the year ended December 31, 1999. The first REMIC was issued in September 1999 for $\$ 133.2$ million and was collateralized by $\$ 137.3$ million of adjustable rate mortgages. The second REMIC was issued in December 1999 for $\$ 226.9$ million and was collateralized by $\$ 230.1$ million of fixed rate mortgages. The REMICs were accounted for as sales of the mortgage loans, which resulted in a gain of $\$ 6.5$ million.

Definitive Agreement to Acquire a California Thrift and Loan
During the first quarter of 1999, the Company completed a definitive agreement to acquire a California Thrift and Loan ("Bank"). As provided for in the agreement, the Company submitted its application in the second quarter of 1999 for a change of control to the state and federal regulatory agencies for their approval. During the process of reviewing the application, the federal agency raised certain issues. The Company was not able to give the federal agency sufficient comfort with respect to those issues without modifying its proposal. The Company submitted a new application to state and federal regulatory agencies in the first quarter of 2000. The new application was modified from the previous application in several key areas and to more clearly define the Bank as a standalone operation that is not reliant upon the Company for its success. It is anticipated that the Bank will market its own unique loan products, which will include mortgages, consumer equity loans and loans on small commercial and multi-family properties. However, there are no assurances that the new application for change of control will be received favorably by either of the state or federal regulatory agencies. In the event that the Company is unsuccessful in its efforts to obtain the Bank charter, management believes that it will have no adverse impact on the future profitability of the Company.

## Advance to Impac Funding Corporation

During the second quarter of 1999, IMH advanced to IFC $\$ 14.5$ million in cash, in exchange for an interest only note at an interest rate of $9.50 \%$ with a maturity of June 30, 2004, in anticipation of the initial capitalization of the Bank and to fund the operations of IFC and other strategic opportunities deemed appropriate by IFC.

## Business Operations

Business Strategy: During 1999, the Company restructured its balance sheet in order to increase book value per common share, generate additional liquidity and improve overall credit quality of its investment portfolio. The following transactions were completed during 1999: (1) the exchange of 1.4 million shares of Common Stock for $11.0 \%$ senior subordinated debt due $2 / 15 / 2004$, (2) a stock repurchase program to repurchase up 10.0 million shares of outstanding Common Stock and (3) the re-securitization of a portion of its investment securities portfolio. In addition,
the Long-Term Investment Operations acquired from IFC $\$ 349.8$ million, in unpaid principal balance, of adjustable rate mortgages to be held for long-term investment during the fourth quarter of 1999. During January 2000, the Company completed the issuance of a $\$ 460.0$ million CMO that was primarily collateralized by the adjustable rate mortgages acquired from IFC during the fourth quarter of 1999.

The exchange of Common Stock for $11.0 \%$ senior subordinated debt and the repurchase of outstanding Common Stock during 1999 was accretive to book value by $\$ 0.65$, or $7 \%$. Book value at December 31 , 1999 was $\$ 9.76$ (calculated assuming liquidation value of the Company's Series B Cumulative Convertible Preferred Stock) as compared to $\$ 9.11$ on a pro-forma basis. Overall, book value increased $8 \%$ to $\$ 9.76$ at December 31, 1999 as compared to $\$ 9.02$ at December 31, 1998. Based on the Company's business plan for 2000 and the retention of reported earnings in excess of minimum distribution requirements, the Company expects to increase its book value per share in the future.

The Company completed a re-securitization of a portion of its investment securities available-for-sale in October 1999, which raised additional liquidity for the Company of approximately $\$ 23.4$ million after repaying short-term borrowings secured by the investment securities portfolio. The cash proceeds were used to acquire mortgages from IFC, increase outstanding lending by the Warehouse Lending Operations, repurchase Common Stock and other business expansion. The Company reduced its reliance on reverse repurchase agreements to finance its investment securities to zero at December 31, 1999 as compared to $\$ 24.1$ million at December 31, 1998. The Company continued to maintain reduced leverage and strong liquidity levels during the fourth quarter of 1999. The Company's debt-to-equity ratio increased to 6.0:1 at December 31, 1999 as compared to 5.6:1 at December 31, 1998, which was well within the Company's target range.

Throughout 1999, the Company acquired an aggregate of $\$ 638.3$ million of mortgages from IFC for its Long-Term Investment Operations. These mortgages consisted of $\$ 506.6$ million, or $79 \%$, of A quality, non-conforming mortgages. Of the $\$ 638.3$ million of mortgages acquired, $\$ 539.7$ million, or $85 \%$, were adjustable rate mortgages. In addition, $\$ 222.9$ million, or $35 \%$ of mortgages acquired during 1999 for long-term investment had prepayment penalties as compared to $\$ 147.6$ million, or $18 \%$, of mortgages with prepayment penalties acquired during 1998. The Company expects that the higher percentage of mortgages acquired for long-term investment with prepayment penalties will lead to a reduction in overall prepayments. Constant prepayment rates ("CPR") on the Company's CMO portfolio during the fourth quarter of 1999 decreased to $28 \%$ CPR as compared to $34 \%$ CPR during the fourth quarter of 1998. The loan delinquency rate of mortgages held for long-term investment which were 60 or more days past due, inclusive of foreclosures and delinquent bankruptcies, decreased to 5.43\% at December 31, 1999 as compared to $7.58 \%$ at December 31, 1998.

The Company's Board of Directors announced a dividend policy for 2000 that allows the Company to expand its business operations and focus on rebuilding the Company's balance sheet without the diluted effect of offering additional shares of Common Stock at current market levels. During 2000, the Company plans to only distribute 100\% of taxable earnings. During 1999, the Company paid dividends in excess of taxable earnings, which represented a return of capital to its stockholders, of approximately $\$ 4.8$ million over minimum distribution requirements. Of the total dividend distributions paid to common stockholders during 1999, $39 \%$ represented ordinary income and $61 \%$ represented a return of capital.

Long-Term Investment Operations: During the year ended December 31, 1999, the Long-Term Investment Operations, conducted by IMH and IMH Assets, acquired $\$ 638.3$ million of mortgages from IFC as compared to $\$ 866.7$ million acquired during 1998. Mortgages purchased by the Long-Term Investment Operations during 1999 consisted of $\$ 262,000$ of $F R M s$ and $\$ 545.2$ million of ARMs secured by first liens on residential property and $\$ 92.8$ million of fixed rate second trust deeds secured by residential property. IMH Assets issued CMOs totaling $\$ 298.1$ million, which were collateralized by $\$ 316.2$ million of mortgage loans, during 1999 as compared to CMOs totaling $\$ 768.0$ million, which were collateralized by $\$ 788.2$ million of mortgage loans, during 1998. As of December 31, 1999, the Long-Term Investment Operations' portfolio of mortgage loans consisted of $\$ 949.7$ million of mortgage loans held in trust as collateral for CMOs and $\$ 363.4$ million of mortgage loans held-for-investment, of which approximately $34 \%$ were FRMs and $66 \%$ were ARMs. The weighted average coupon of the Long-Term Investment Operations portfolio of mortgage loans was $9.26 \%$ at December 31, 1999 with a weighted average margin of $4.37 \%$. The portfolio of mortgage loans included $77 \%$ of "A" credit quality, non-conforming mortgage loans and $23 \%$ of $B / C$ Loans, as defined by the Company. The Long-Term Investment Operations sold $\$ 10.8$ million, in unpaid principal balance, of mortgage loans to

IFC and none to third party investors as compared to no loan sales to IFC and $\$ 73.2$ million of loans sold to third party investors during 1998. During 1999, the Long-Term Investment Operations acquired $\$ 22.0$ million of securities created by IFC through the issuance of REMICs as compared to $\$ 60.6$ million during 1998 In addition, the Long-Term Investment Operations had outstanding finance receivables of $\$ 197.1$ million and investment securities available-for-sale of $\$ 93.2$ million at December 31, 1999. Of the $\$ 93.2$ million of investment securities available-for-sale, $\$ 56.8$ million were subordinated securities collateralized by mortgages, $\$ 30.8$ million were "interest only" securities, and $\$ 5.6$ million were subordinated securities collateralized by other loans.

Conduit Operations: The Conduit Operations, conducted by IFC, supports the Long-Term Investment Operations of the Company by supplying IMH and IMH Assets with mortgages for IMH's long-term investment portfolio. As such, IFC sold $\$ 638.3$ million, in unpaid principal balance, of mortgages to IMH as compared to $\$ 866.7$ million, in unpaid principal balance, of loans sold during 1998. IFC's mortgage acquisitions decreased $23 \%$ to $\$ 1.7$ billion during 1999 as compared to $\$ 2.2$ billion of mortgages acquired during 1998. After excluding bulk acquisitions, IFC's acquisitions decreased $11 \%$ to $\$ 1.6$ billion during 1999 as compared to $\$ 1.8$ billion during 1998. During 1999, IFC securitized $\$ 360.1$ million, in unpaid principal balance, of mortgages and sold whole loans to third party investors totaling $\$ 824.1$ million, in unpaid principal balance, of mortgages. This compares to loan securitizations of $\$ 907.5$ million, in unpaid principal balance, of mortgages and whole loan sales to third party investors of $\$ 856.2$ million, in unpaid principal balance, of mortgages during 1998. Loan securitizations and sales during 1999 resulted in gain on sale of loans of $\$ 27.1$ million as compared to loss on sale of loans of $\$ 11.7$ million during 1998. IFC had deferred revenue of $\$ 7.6$ million at December 31, 1999 as compared to $\$ 10.6$ million at December 31, 1998. IFC's master servicing portfolio decreased $22 \%$ to $\$ 2.9$ billion at December 31, 1999 as compared to $\$ 3.7$ billion at December 31, 1998. Of the $\$ 2.9$ billion of mortgage loans master serviced by IFC at December 31, 1999, IFC is the master servicer for $\$ 1.4$ billion of loans collateralizing REMIC securities and $\$ 885.2$ million of mortgage loans collateralizing CMOs. In addition, of the $\$ 2.6$ billion of loans master serviced by IFC, IFC owns servicing rights on $\$ 2.4$ billion in unpaid principal balance of mortgages. Mortgages collateralized by properties located in California represented $40 \%$ of IFC's master servicing portfolio at December 31, 1999 and 1998. The loan delinquency rate of mortgages in IFC's master servicing portfolio which were 60 or more days past due, inclusive of foreclosures and delinquent bankruptcies, was 4.37\% and 4.82\% at December 31, 1999 and 1998, respectively.

Warehouse Lending Operations: At December 31, 1999, the Company, conducted by IWLG, had $\$ 1.4$ billion of warehouse lines of credit available to 49 borrowers (including IFC), of which $\$ 197.1$ million was outstanding, including $\$ 66.1$ million outstanding to IFC, $\$ 1.2$ million outstanding to ILG and $\$ 48,000$ outstanding to WSI. James Walsh, Executive Vice President of WSI, is also a Director of IMH.

RESULTS OF OPERATIONS--
IMPAC MORTGAGE HOLDINGS, INC.
Year Ended December 31, 1999 as compared to Year Ended December 31, 1998
Net Earnings (Loss)
Net earnings for the year ended December 31, 1999 of $\$ 22.3$ million, or $\$ 0.76$ per diluted common share, compared to a net loss of \$(5.9) million, or \$(0.25) per diluted common share, for 1998. The loss for 1998 was primarily due to a global liquidity crisis in the mortgage-backed securitization market, which occurred during the latter half of 1998. The deterioration of the mortgagebacked securitization market created liquidity problems as the Company's lenders made margin calls on their repurchase agreements. In order to meet margin calls and reduce borrowings on its outstanding reverse repurchase agreements, the Company sold mortgage loans and mortgage-backed securities at significant losses. In addition, the Company recorded impairment charges on its investment securities available-for-sale and recorded a loss on the sale of its equity investment in ICH. However, as the mortgage-backed securitization market stabilized during 1999, the Company returned to overall profitability, which in large part was due to the profitability on the sale of its mortgage loans at IFC.

Net interest income decreased $29 \%$ to $\$ 29.7$ million during 1999 as compared to $\$ 42.0$ million during 1998. Interest income is primarily interest earned on Mortgage Assets and includes interest income earned on cash and cash equivalents and due from affiliates. Interest expense is primarily interest paid on borrowings on Mortgage Assets and includes interest expense paid on due to affiliates and senior subordinated debt. Mortgage Assets include CMO collateral, mortgage loans held-for-investment, finance receivables and investment securities available-for-sale. Borrowings on Mortgage Assets include CMO financing, reverse repurchase agreements and borrowings on investment securities available-for-sale. The decrease in net interest income during 1999 as compared to 1998 was primarily the result of lower average Mortgage Assets, which decreased $20 \%$ to $\$ 1.6$ billion during 1999 as compared to $\$ 2.0$ billion during 1998. Average Mortgage Assets decreased during 1999 as compared to 1998 principally due to the sale of mortgage loans during the fourth quarter of 1998 in order to increase liquidity and meet margin calls. The company continued to raise liquidity and reduce leverage throughout 1999 as IFC completed monthly whole loan sales on a servicing released basis. As such, the Long-Term Investment Operations' loan acquisitions from IFC decreased 26\% to \$638.3 million as compared to $\$ 866.7$ million acquired during 1998. Additionally, due to IFC's decreased loan production and the shorter accumulation and holding period between monthly whole loan sales, average finance receivables to affiliates (primarily IFC) decreased $42 \%$ to $\$ 232.7$ million during 1999 as compared to $\$ 403.9$ million during 1998. Net interest income also decreased as the net interest margin on Mortgage Assets decreased to $1.84 \%$ during 1999 as compared to $2.14 \%$ during 1998. The decrease in net interest margin on Mortgage Assets was primarily the result of a decrease in the net interest margin on CMO collateral to 0.79\% during 1999 as compared to $1.26 \%$ during 1998. The decrease in the net interest margin on CMO collateral during 1999 was primarily due to an increase in amortization of net premiums as a result of higher loan prepayments. CMO collateral significantly affects changes in net interest income as it represents the largest percentage of total Mortgage Assets. Average CMO collateral accounted for $71 \%$ of total average Mortgage Assets during 1999 and $63 \%$ of total average Mortgage Assets during 1998.

The following table summarizes average balance, interest and weighted average yield on Mortgage Assets and borrowings for the years ended December 31, 1999 and 1998 and includes interest income on Mortgage Assets and interest expense related to borrowings on Mortgage Assets only (dollars in thousands):

For the year ended December 31, 1999

| Average | Weighted |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Avg. | \% of |
| Balance | Interest | Yield | Portfolio |

For the year ended December 31, 1998

|  | Weighted |  |  |
| :---: | :---: | :---: | :---: |
| Average |  | Avg. | \% of |
| Balance | Interest | Yield | Portfolio |

MORTGAGE ASSETS

| Subordinated securities collateralized by mortgages | \$ 87,107 | \$ | 12,604 | 14.47\% | 5.56 | \$ | 88,544 | \$ | 11,219 | 12.67\% | 4.47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subordinated securities |  |  |  |  |  |  |  |  |  |  |  |
| collateralized by other loans | 7,433 |  | 834 | 11.22 | 0.47 |  | 5,364 |  | 709 | 13.22 | 0.27 |
| Total investment securities available-for-sale | 94,540 |  | 13,438 | 14.21 | 6.03 |  | 93,908 |  | 11,928 | 12.70 | 4.74 |
| Loan receivables: |  |  |  |  |  |  |  |  |  |  |  |
| CMO collateral | 1,119,813 |  | 74,096 | 6.62 | 71.48 |  | 1,244,458 |  | 92,011 | 7.39 | 62.87 |
| Mortgage loans held-for-investment | 34,767 |  | 2,345 | 6.74 | 2.22 |  | 149,131 |  | 14,373 | 9.64 | 7.54 |
| Finance receivables: |  |  |  |  |  |  |  |  |  |  |  |
| Affiliated | 232,741 |  | 19,566 | 8.41 | 14.86 |  | 403,935 |  | 34,166 | 8.46 | 20.41 |
| Non-affiliated | 84,783 |  | 7,779 | 9.18 | 5.41 |  | 87, 855 |  | 8,242 | 9.38 | 4.44 |
| Total finance receivables | 317, 524 |  | 27,345 | 8.61 | 20.27 |  | 491, 790 |  | 42,408 | 8.62 | 24.85 |
| Total Loan Receivables | 1,472,104 |  | 103,786 | 7.05 | 93.97 |  | 1,885,379 |  | 148,792 | 7.89 | 95.26 |
| Total Mortgage Assets | \$ 1, 566, 644 |  | 117,224 | $7.48 \%$ | 100.00 |  | 1,979, 287 |  | 160, 720 | 8.12\% | 100.00 |
| BORROWINGS |  |  |  |  |  |  |  |  |  |  |  |
| - --------- |  |  |  |  |  |  |  |  |  |  |  |
| CMO borrowings | \$ 1, 017,992 | \$ | 65,212 | $6.41 \%$ | 74.25\% | \$ | 1,153,985 | \$ | 76,309 | $6.61 \%$ | 64.63\% |
| Reverse repurchase agreements-mortgages | 331,179 |  | 21,545 | 6.51 | 24.16 |  | 605,486 |  | 40,439 | 6.68 | 33.91 |
| Borrowings secured by securities available-for-sale | 6,445 |  | 686 | 10.64 | 0.47 |  | -- |  | - - | - - | - - |
| Reverse repurchase agreements-securities | 15,377 |  | 998 | 6.49 | 1.12 |  | 26,051 |  | 1,700 | 6.53 | 1.46 |
| Total Borrowings on |  |  |  |  |  |  |  |  |  |  |  |
| Mortgage Assets | $\$ 1,370,993$ $========$ | \$ | 88, 441 | 6.45\% | 100.00 |  | $1,785,522$ $======$ | \$ | $118,448$ | 6.63\% | 100.00 |
| Net Interest Spread (1) |  |  |  | 1.03\% |  |  |  |  |  | 1.49\% |  |
| Net Interest Margin (2) |  |  |  | 1.84\% |  |  |  |  |  | 2.14\% |  |

(1) Calculated by subtracting the yield on total borrowings on Mortgage Assets from the yield on total Mortgage Assets.
(2) Calculated by subtracting interest on total borrowings on Mortgage Assets from interest on total Mortgage Assets and dividing the result by the average balance of total Mortgage Assets.

Interest income on Mortgage Assets: Interest income on CMO collateral decreased $19 \%$ to $\$ 74.1$ million during 1999 as compared to $\$ 92.0$ million during 1998 as average CMO collateral decreased $8 \%$ to $\$ 1.1$ billion as compared to $\$ 1.2$ billion, respectively. Average CMO collateral decreased as the Long-Term Investment Operations issued CMOs totaling $\$ 298.1$ million during 1999, which were collateralized by $\$ 316.2$ million of mortgages, as compared to CMOs totaling $\$ 768.0$ million, which were collateralized by $\$ 788.2$ million of mortgages, during 1998. Average CMO collateral also decreased due to higher mortgage loan prepayments, which increased $16 \%$ to $\$ 490.0$ million during 1999 as compared to $\$ 424.1$ million during 1998. CPR on CMO collateral was $37 \%$ CPR during 1999 as compared to 30\% CPR during 1998. However, $\$ 222.9$ million, or $35 \%$ of mortgages acquired during 1999 by the Long-Term Investment Operations, had prepayment penalties as compared to $\$ 147.6$ million, or $18 \%$, of mortgages acquired with prepayment penalties during 1998. The Company expects that the higher percentage of mortgages acquired for long-term investment with prepayment penalties will lead to a reduction in overall prepayments.

A decrease in the weighted average yield on CMO collateral also contributed to an overall decrease in interest income on CMO collateral during 1999 as compared to 1998. The weighted average yield on CMO collateral decreased to $6.62 \%$ during 1999 as compared to $7.39 \%$ during 1998. The decrease in yield on CMO collateral during 1999 was primarily due to amortization of net premiums paid in acquiring the mortgage loans held as CMO collateral and a decrease in short-term interest rates, which are used as an index to determine interest rate adjustments on adjustable rate CMO collateral. During 1999, the Company amortized net premiums on CMO collateral of $\$ 14.4$ million as compared to $\$ 11.7$ million during 1998. Amortization of net premiums on CMO collateral increased during 1999 as compared to 1998 primarily due to the increase in the CPR, as previously mentioned. However, during 1999 IFC limited premiums paid on loans without prepayment penalties. During 1999, IFC acquired mortgage loans at a weighted average price paid of 101.5 as compared to a weighted average price paid of 102.3 during 1998. As of December 31, 1999, net premiums on CMO collateral was $\$ 28.8$ million as compared to $\$ 39.4$ million at December 31, 1998.

Interest income on mortgage loans held-for-investment decreased $84 \%$ to $\$ 2.3$ million during 1999 as compared to $\$ 14.4$ million during 1998 as average mortgage loans held-for-investment decreased $77 \%$ to $\$ 34.8$ million as compared to $\$ 149.1$ million, respectively. Average mortgage loans held-for-investment decreased due to a decrease in mortgage loan acquisitions by the Long-Term Investment Operations during 1999 as compared to 1998. Mortgage loans acquired from IFC by the Long-Term Investment Operations decreased $26 \%$ to $\$ 638.3$ million as compared to $\$ 866.7$ million acquired during 1998. As the Company focused on increased liquidity and reduced leverage during 1999, the Long-Term Investment Operations reduced its acquisition of mortgage loans to be held for long-term investment and concentrated on selling mortgage loans at IFC. Additionally, the decrease in the weighted average yield on mortgage loans held-for-investment during 1999 as compared to 1998 contributed to the decrease in interest income. The weighted average yield decreased to $6.74 \%$ during 1999 as compared to $9.64 \%$ during 1998. The decrease in the yield on mortgage loans held-for-investment during 1999 was primarily due to the sale of high-yielding 125 Loans by the Long-Term Investment Operations to IFC in December of 1998 and a decrease in mortgage rates during 1999. The majority of 125 Loans that were held by the Long-Term Investment Operations were sold to IFC. Interest income on mortgage loans held-forinvestment includes the effect of amortization of net premiums paid in acquiring the mortgage loans. As of December 31, 1999, net premiums on mortgage loans held-for-investment was $\$ 2.0$ million as compared to $\$ 482,000$ as of December 31, 1998.

Interest income on finance receivables decreased $36 \%$ to $\$ 27.3$ million during 1999 as compared to $\$ 42.4$ million during 1998 as average finance receivables decreased $35 \%$ to $\$ 317.5$ million as compared to $\$ 491.8$ million, respectively. The decrease in interest income on finance receivables during 1999 was primarily the result of monthly whole loan sales by IFC as compared to quarterly securitizations during 1998 and a decrease in loan acquisitions during 1999 as compared to 1998. IFC's loan accumulation and holding period shortened during 1999 as the Company sought to minimize interest rate and market risk exposure on its mortgage loans held-for-sale and maintain strong liquidity levels through monthly whole loan sales. In addition, IFC's loan acquisitions decreased to $\$ 1.7$ billion during 1999 as compared to $\$ 2.2$ billion during 1998. As such, average outstanding finance receivables to affiliates (primarily IFC) decreased to $\$ 232.7$ million during 1999 as compared to $\$ 403.9$ million during 1998, which resulted in a decrease in interest income to $\$ 19.6$ million as compared to $\$ 34.2$ million, respectively. The weighted average yield on affiliated finance receivables decreased to $8.41 \%$ during 1999 as compared to $8.46 \%$ during 1998 as the average prime rate, which is the index the Company uses to determine interest rates on finance receivables, was lower during 1999 as compared to 1998. Interest income on finance receivables to non-affiliates decreased 5\% to $\$ 7.8$ million during 1999 as compared to $\$ 8.2$ million during 1998 as average outstanding finance receivables to non-affiliates decreased to $\$ 84.8$ million as compared to $\$ 87.9$ million, respectively. Interest income on finance receivables to non-affiliates also decreased as the weighted average yield decreased to $9.18 \%$ during 1999 as compared to $9.38 \%$ during 1998 as the average prime rate was lower in 1999 as compared to 1998.

Interest income on investment securities available-for-sale increased 13\% to $\$ 13.4$ million during 1999 as compared to $\$ 11.9$ million during 1998 as average investment securities increased $1 \%$ to $\$ 94.5$ million as compared to $\$ 93.9$ million, respectively. Interest income on investment securities primarily increased during 1999 as the weighted average yield on investment securities increased to $14.21 \%$ during 1999 as compared to $12.70 \%$ during 1998. The yield on investment securities increased during 1999 as compared to 1998 as the Long-Term Investment Operations acquired $\$ 18.3$ million of securities from IFC that had a higher weighted average yield than the weighted average yield of the total investment securities portfolio and also due to a change in yield estimates on the remaining securities portfolio.

Interest expense on borrowings: Interest expense on CMO borrowings decreased $15 \%$ to $\$ 65.2$ million during 1999 as compared to $\$ 76.3$ million during 1998 as average borrowings on CMO collateral decreased $17 \%$ to $\$ 1.0$ billion as compared to $\$ 1.2$ billion, respectively. Average CMO borrowings decreased as the Long-Term Investment Operations issued CMOs totaling \$298.1 million during 1999 as compared to CMOs totaling $\$ 768.0$ million during 1998. The increase in loan prepayments also contributed to the overall decrease in average CMO borrowings during 1999 as compared to 1998. The weighted average yield of CMO borrowings decreased to $6.41 \%$ during 1999 as compared to $6.61 \%$ during 1998 as average onemonth LIBOR, which is the index used to determine rates on adjustable rate CMO borrowings, was lower during 1999 as compared to 1998. In addition, interest expense on CMO borrowings is affected by the amortization of securitization costs. Securitization costs are incurred when a CMO is issued and securitization costs are capitalized and amortized over the life of the CMO borrowings as an adjustment to the yield. During 1999, the Company amortized securitization costs of $\$ 4.2$ million as compared to $\$ 2.6$ million during 1998 due to an increase in loan prepayments during 1999 as compared to 1998. As of December 31, 1999, unamortized securitization costs were $\$ 11.9$ million as compared to unamortized securitization costs of $\$ 12.3$ million at December 31, 1998.

Interest expense on reverse repurchase borrowings, which are used to fund the acquisition of mortgage loans and finance receivables, decreased $47 \%$ to $\$ 21.5$ million during 1999 as compared to $\$ 40.4$ million during 1998 as average reverse repurchase agreements decreased $45 \%$ to $\$ 331.2$ million as compared to $\$ 605.5$ million, respectively. The decrease in average finance receivables was primarily related to the previously discussed decrease in average finance receivables to IFC. The Warehouse Lending Operations uses reverse repurchase agreements with investment banks to fund its short-term loans to affiliates (primarily IFC) and non-affiliates. As IFC shortened the accumulation and holding period on its mortgage loans held-for-sale and acquired fewer loans during 1999 as compared to 1998, IFC required lower borrowing levels during 1999. The weighted average yield of reverse repurchase agreements collateralized by mortgage loans decreased to $6.51 \%$ during 1999 as compared to $6.68 \%$ during 1998 as average onemonth LIBOR, which is the index used by the Company's lenders to determine interest rates on reverse repurchase borrowings, decreased during 1999 as compared to 1998.

During most of 1999, the Company used investment securities available-for-sale as collateral to borrow under reverse repurchase agreements to fund the purchase of mortgage-backed securities and to act as an additional source of liquidity for the Company's operations. During October 1999, the Company issued notes collateralized by its investment securities available-for-sale to provide a more stable financing source for these assets. Therefore, combined interest expense on reverse repurchase agreements and borrowings secured by investment securities available-for-sale remained unchanged at \$1.7 million during 1999 and 1998. The combined average balance on reverse repurchase agreements and borrowings secured by investment securities available-for-sale decreased $16 \%$ to $\$ 21.8$ million as compared to $\$ 26.1$ million, respectively. The weighted average yield on these combined borrowings increased to $7.72 \%$ during 1999 as compared to $6.53 \%$ during 1998.

Non-Interest Income
Non-interest income increased to $\$ 6.9$ million during 1999 as compared to $\$(13.5)$ million during 1998. Non-interest income increased primarily due to an increase in equity in net earnings (loss) of IFC. Equity in net earnings (loss) of IFC improved during 1999 as compared to 1998 due to increased profitability from the sale of mortgage loans. In addition, IFC recorded non-cash write-downs on MSRs and investment securities held-for-sale during the fourth quarter of 1998. As discussed previously, loss on loan sales and asset write-downs were due to a deterioration of the mortgage-backed securitization market, which occurred during the latter part of 1998. As the mortgage market stabilized during 1999, IFC returned to overall profitability, which in large part was due to profitability on loan sales.

Equity in Net Earnings (Loss) of IFC
Equity in net earnings (loss) of IFC increased to $\$ 4.3$ million during 1999 as compared to $\$(13.9)$ million during 1998. The Company records $99 \%$ of the earnings or losses from IFC, as the Company owns $100 \%$ of IFC's preferred stock, which represents $99 \%$ of the economic interest in IFC. For more information on the results of operations of IFC, refer to "--Results of Operations--Impac Funding Corporation."

The Company's equity in net loss of ICH decreased to zero for 1999 as compared to a loss of $\$(998,000)$ for 1998 . The Company recorded no earnings or loss from ICH during 1999 as the Company sold its holdings of ICH Common Stock during the fourth quarter of 1998. Prior to the fourth quarter of 1998, the Company recorded equity in net earnings (loss) in ICH by virtue of the Company's ownership of $9.8 \%$ of ICH's voting Common Stock and $100 \%$ of Class A non-voting Common Stock.

## Non-Interest Expense

Non-interest expense decreased to $\$ 8.7$ million during 1999 as compared to $\$ 30.0$ million during 1998. Non-interest expense decreased primarily due to a decrease in write-down of investment securities available-for-sale, loss on equity investment and general and administrative and other expense.

Write-down of Investment Securities Available-for-Sale
Write-down of investment securities available-for-sale decreased to \$2.0 million during 1999 as compared to $\$ 14.1$ million during 1998 as the mortgage market recovered from the problems that occurred during the latter half of 1998.

## Loss on Equity Investment

Loss on equity investment decreased to zero during 1999 as compared to $\$ 9.1$ million during 1998 as the Company sold $100 \%$ of its Common Stock investment in ICH at a loss during the fourth quarter of 1998.

## General and Administrative and Other Expense

General and administrative and other expense decreased to $\$ 1.3$ million during 1999 as compared to $\$ 2.3$ million during 1998 as the Company sold its remaining $50 \%$ ownership interest in a commercial office building, where the Company maintains its current headquarters, to ICH during the fourth quarter of 1998. Expenses related to the $50 \%$ ownership interest in the property decreased to none during 1999 as compared to \$622,000 during 1998.

## Credit Exposures

Non-performing Assets. Non-performing assets consist of loans that are 90 days or more delinquent ("non-accrual loans"), including loans in foreclosure and delinquent bankruptcies, and real estate acquired in settlement of loans, or other real estate owned. It is the Company's policy to place a mortgage loan on non-accrual status when a loan becomes 90 days delinquent. Any previously accrued interest will be reversed from income. Non-accrual loans are included in mortgage loans held-for-sale at IFC and mortgage loans held-for-investment and CMO collateral at IMH. The outstanding unpaid principal balance of nonperforming assets totaled $\$ 63.3$ million at December 31, 1999 as compared to $\$ 80.7$ million at December 31, 1998. The decrease in non-performing assets was primarily due to the sale of delinquent mortgage loans held-for-sale at IFC. of the total non-performing assets at December 31, 1999 and 1998, other real estate owned represented $\$ 9.7$ million and $\$ 9.2$ million, respectively, in unpaid principal balance. The carrying amount of other real estate owned, after writing down the mortgage loan to the broker's price opinion or appraised value, was $\$ 8.8$ million and $\$ 8.5$ million at December 31, 1999 and 1998, respectively. The Company recorded losses on the disposition of other real estate owned of $\$ 2.2$ million and $\$ 1.7$ million during 1999 and 1998, respectively.

The Company monitors its sub-servicers to make sure that they perform loss mitigation, foreclosure and collection functions according to the Company's written policies. This includes an effective and aggressive collection effort in order to minimize mortgage loans from becoming non-performing assets. However, when resolving non-performing assets, the Company's sub-servicers are required to take timely and aggressive action. The sub-servicer is required to determine collectibility under various circumstances, which will result in maximum financial benefit to the Company. This is accomplished by either working with the borrower to bring the loan current or by foreclosing and liquidating the
property. The Company performs ongoing reviews of loans that display weaknesses and believes it maintains adequate loss allowances on the mortgage loans.

The following table summarizes the unpaid principal balance of the Company's non-performing assets included in its mortgage loan portfolios for the periods shown (in thousands):

|  |  | At De |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Mortgage Loans Held-for-Sale: |  |  |  |  |
| Non-accrual. | \$ | 2,572 | \$ | 15,328 |
| Other real estate owned. |  | , |  |  |
| Total mortgage loans held-for-sale. |  | 2,572 |  | 15,328 |
| Mortgage Loans Held-for-Investment: |  |  |  |  |
| Non-accrual. |  | 8,229 |  | 6,870 |
| In process foreclosures |  | 306 |  | 1,437 |
| Total mortgage loans held-for-investment. |  | 8,535 |  | 8,307 |
| CMO collateral: |  |  |  |  |
| Non-accrual. |  | 42,792 |  | 49,305 |
| Other real estate owned. |  | 9,411 |  | 7,739 |
| Total CMO collateral. |  | 52,203 |  | 57,044 |
| Total mortgage loan portfolios. | \$ | 63,310 | \$ | 80,679 |

Delinquent Loans. When a borrower fails to make required payments on a loan and does not cure the delinquency within 60 days, the Company generally records a notice of default and commences foreclosure proceedings. If the loan is not reinstated within the time permitted by law for reinstatement, the property may then be sold at a foreclosure sale. In foreclosure sales, the Company generally acquires title to the property. At December 31, 1999, loans that were delinquent 30 days or more, as a percentage of the outstanding servicing balance of the mortgage loan portfolios, was $10.98 \%$ as compared to $12.80 \%$ at December 31, 1998.

The following table summarizes the unpaid principal balance of the Company's delinquent mortgage loans included in its mortgage loan portfolios for the periods shown (in thousands):

|  |  | At De |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 99 |  | 98 |
| Mortgage Loans Held-for-Sale: |  |  |  |  |
| 30-59 days delinquent. | \$ | 9,140 | \$ | 6,976 |
| 60-89 days delinquent. |  | 1,838 |  | 1,448 |
| 90 or more days delinquent (1) |  | 2,572 |  | 15,328 |
| Total mortgage loans held-for-sale. |  | 13,550 |  | 23,752 |
| Mortgage Loans Held-for-Investment: |  |  |  |  |
| 30-59 days delinquent. |  | 7,029 |  | 2,384 |
| 60-89 days delinquent. |  | 1,453 |  | 271 |
| 90 or more days delinquent (1) |  | 8,229 |  | 6,870 |
| Total mortgage loans held-for-investment |  | 16,711 |  | 9,525 |
| CMO collateral: |  |  |  |  |
| 30-59 days delinquent. |  | 50,822 |  | 63,953 |
| 60-89 days delinquent. |  | 12,398 |  | 18,695 |
| 90 or more days delinquent (1) |  | 42,792 |  | 49,305 |
| Total CMO collateral. |  | 106,012 |  | 131, 953 |
| Total mortgage loan portfolios. | \$ | 136,273 | \$ | 165,230 |

[^1]Provision for Loan Losses. The Company's total allowance for loan losses expressed as a percentage of Gross Loan Receivables which includes loans held-for-investment, CMO collateral and finance receivables, decreased to
$0.27 \%$ at December 31, 1999 as compared to $0.47 \%$ at December 31, 1998. The Company recorded net loan loss provisions of $\$ 5.5$ million during 1999 as compared to $\$ 4.4$ million during 1998. The amount provided for loan losses during 1999 increased primarily due to an increase in foreclosures and the subsequent disposition of other real estate owned. The allowance for loan losses is determined primarily on the basis of management's judgment of net loss potential including specific allowances for known impaired loans, changes in the nature and volume of the portfolio, value of the collateral and current economic conditions that may affect the borrowers' ability to pay.

Year Ended December 31, 1998 as compared to Year Ended December 31, 1997
Net Earnings (Loss)
The Company recorded a net loss of $\$(5.9)$ million, or $\$(0.25)$ per basic and diluted common share, during the year ended December 31, 1998 as compared to a net loss of $\$(16.0)$ million, or $\$(0.99)$ per basic and diluted common share, for the year ended December 31, 1997. The Company's net loss for 1998 was primarily the result of a tax adjusted loss of $\$ 7.3$ million on the sale of mortgage loans held-for-sale at IFC and a tax adjusted non-cash charge of $\$ 2.9$ million on the write-down of IFC's MSRs and investment securities available-for-sale. In addition, the Company's 1998 earnings were negatively affected by a $\$ 9.1$ million loss on the sale of its equity investment in ICH, which reflects the price the Company received on the sale of its ICH common stock on October 19, 1998, an impairment charge of $\$ 14.1$ million on investment securities available-for-sale, a loss on sale of mortgage loans of $\$ 3.1$ million, and a loss on disposition of real estate owned of $\$ 1.7$ million. Excluding the consolidated tax adjusted losses on mortgage loan sales of $\$ 10.4$ million, consolidated tax adjusted noncash charges of $\$ 17.0$ million, and the loss on sale of equity investment in ICH of $\$ 9.1$ million, the Company's earnings for the year ended December 31, 1998 would have been $\$ 30.6$ million, or $\$ 1.28$ per basic and diluted common share, as compared to earnings of $\$ 28.3$ million, or $\$ 1.74$ per basic and diluted common share, for the same period of 1997, after excluding a non-cash charge of \$44.4 million for the Company's buyout of its management agreement. Earnings per share for 1998, including the adjustments described above, were lower as compared to earnings per share for 1997 due to an increase in the number of common shares outstanding during 1998.

The loss on the sale of mortgage loans and the write-down of mortgage assets by the Company and IFC was precipitated by the deterioration of the mortgagebacked securitization market during the third and fourth quarters of 1998. The deterioration of the mortgage-backed securitization market in 1998 created liquidity problems for the Company as the Company's lenders made margin calls on their reverse repurchase facilities. These margin calls resulted in the Company delaying its third quarter dividend, which was paid on January 6, 1999, and selling mortgage loans and mortgage-backed securities at losses in order to reduce outstanding borrowings on these facilities. Although a loss was recorded for 1998, the Company was successful in improving liquidity and protecting stockholder value by selling out of its mortgage loan positions rather than continuing to expose the Company to further market risk while accumulating these loans for securitization.

## Net Interest Income

Net interest income increased $27 \%$ to $\$ 42.0$ million during 1998 as compared to \$33.0 million during 1997. Interest income is primarily interest earned on Mortgage Assets and includes interest income earned on cash and cash equivalents and due from affiliates. Interest expense is primarily interest paid on borrowings on Mortgage Assets and includes interest expense paid on due to affiliates. Mortgage Assets include CMO collateral, mortgage loans held-forinvestment, finance receivables and investment securities available-for-sale. Borrowings on Mortgage Assets include CMO borrowings and reverse repurchase agreements. The increase in net interest income during 1998 as compared to 1997 was primarily the result of higher average Mortgage Assets, which increased 54\% to $\$ 2.0$ billion during 1998 as compared to $\$ 1.3$ billion during 1997. The net interest spread on Mortgage Assets decreased to $1.49 \%$ during 1998 as compared to $1.89 \%$ during 1997. The decrease in net interest spread on Mortgage Assets was primarily the result of a decrease in the net interest spread on CMO collateral, which represents the largest portion of Mortgage Assets on a weighted-average basis. The net interest spread on CMO collateral was $0.78 \%$ during 1998 as compared to 1.40\% during 1997. The decrease in net interest spread on CMO collateral during 1998 was primarily due to higher rates of mortgage loan prepayments and correspondingly higher rates of premium amortization expense as compared to 1997.

The following table summarizes average balance, interest and weighted-average yield on Mortgage Assets and borrowings for the years ended December 31, 1998 and 1997 and includes interest income on Mortgage Assets and interest expense related to borrowings on Mortgage Assets only (dollars in thousands):


MORTGAGE ASSETS


Interest income on Mortgage Assets: Interest income on CMO collateral increased $92 \%$ to $\$ 92.0$ million during 1998 as compared to $\$ 48.0$ million during 1997 as average CMO collateral increased $91 \%$ to $\$ 1.2$ billion as compared to $\$ 626.8$ million, respectively. Average CMO collateral increased as the Long-Term Investment Operations issued CMOs totaling $\$ 768.0$ million during 1998 , which were collateralized by $\$ 788.2$ million of mortgages held by the Long-Term Investment Operations. The weighted average yield on CMO collateral decreased to $7.39 \%$ during 1998 as compared to $7.65 \%$ during 1997. The decrease in the yield on CMO collateral during 1998 was primarily due to higher rates of mortgage loan prepayments and correspondingly higher rates of premium amortization expense as compared to 1997. Interest income on CMO collateral includes the effect of amortization of net premiums paid in acquiring the mortgage loans. As of December 31, 1998, net premiums on CMO collateral was $\$ 39.4$ million.

Interest income on mortgage loans held-for-investment decreased $1 \%$ to $\$ 14.4$ million during 1998 as compared to $\$ 14.5$ million during 1997 as average mortgage loans held-for-investment decreased $18 \%$ to $\$ 149.1$ million as compared to $\$ 182.2$ million, respectively. The weighted average yield on mortgage loans held-forinvestment increased to $9.64 \%$ during 1998 as compared to $7.98 \%$ during 1997. The increase in the yield on mortgage loans held-for-investment during 1998 was primarily due to higher average balance of 125 Loans outstanding and held in portfolio during 1998 as compared to 1997. Most of the 125 Loans that were held by the Long-Term Investment Operations were sold to IFC in December 1998 Interest income on mortgage loans held-for-investment includes the effect of
amortization of net premiums paid in acquiring the mortgage loans. As of December 31, 1998, net premiums on mortgage loans held-for-investment was \$482, 000 .

Interest income on finance receivables increased $14 \%$ to $\$ 42.4$ million during 1998 as compared to $\$ 37.3$ million during 1997 as average finance receivables increased $13 \%$ to $\$ 491.8$ million as compared to $\$ 433.9$ million, respectively. The increase in interest income on finance receivables was primarily the result of an increase of $193 \%$ in average finance receivables to non-affiliated mortgage banking companies to $\$ 87.9$ million during 1998 as compared to $\$ 30.0$ million during 1997. Interest income on finance receivables to non-affiliates increased $173 \%$ to $\$ 8.2$ million during 1998 as compared to $\$ 3.0$ million during 1997. The weighted average yield on non-affiliated finance receivables decreased to $9.38 \%$ during 1998 as compared to $9.98 \%$ during 1997. Average finance receivables outstanding to affiliates was constant at $\$ 403.9$ million during 1998 and 1997. Interest income on finance receivables to affiliates decreased to $\$ 34.2$ million during 1998 as compared to $\$ 34.3$ million during 1997. The weighted average yield on affiliated finance receivables decreased to $8.46 \%$ during 1998 as compared to 8.49\% during 1997. The overall weighted average yield on finance receivables increased to 8.62\% during 1998 as compared to 8.59\% during 1997.

Interest income on investment securities available-for-sale increased 40\% to $\$ 11.9$ million during 1998 as compared to $\$ 8.5$ million during 1997 as average investment securities available-for-sale increased $45 \%$ to $\$ 93.9 \mathrm{million}$ as compared to $\$ 64.9$ million, respectively. The increase in average securities available-for-sale during 1998 was the result of the Long-Term Investment Operations purchasing and retaining mortgage-backed securities of $\$ 60.6$ million that were issued by IFC as REMICs. The weighted average yield on investment securities available-for-sale decreased to $12.70 \%$ during 1998 as compared to 13.16\% during 1997 due to the purchase of lower-yielding securities during 1998.

Interest expense on borrowings: Interest expense on CMO borrowings increased $108 \%$ to $\$ 76.3$ million during 1998 as compared to $\$ 36.7$ million during 1997 as average borrowings on CMO collateral increased $105 \%$ to $\$ 1.2$ billion as compared to $\$ 586.5$ million, respectively. Average CMO borrowings increased as the LongTerm Investment Operations issued CMOs totaling $\$ 768.0$ million during 1998. The weighted average yield of CMO borrowings increased to $6.61 \%$ during 1998 as compared to $6.25 \%$ during 1997. This increase was the result of the Company issuing fixed-rate CMOs totaling $\$ 583.0$ million during 1998 at higher interest rates than the initial interest rates on variable-rate CMOs the Company issued prior to 1998. Although borrowing rates on the fixed-rate CMOs are generally higher than the initial interest rates on variable-rate CMOs, the company receives a comparable interest rate spread on fixed-rate CMOs as it does on its variable-rate CMOs.

Interest expense on reverse repurchase borrowings used to fund the acquisition of mortgage loans and finance receivables increased $7 \%$ to $\$ 40.4$ million during 1998 as compared to $\$ 37.9$ million during 1997 as the average balance of reverse repurchase agreements increased $4 \%$ to $\$ 605.5$ million during 1998 as compared to $\$ 580.9$ million during 1997 . The increase in average finance receivables was primarily related to an increase in finance receivables made to non-affiliates of the Company and to the longer time period IFC's mortgage loans were outstanding on IWLG's warehouse facilities during 1998. As the market for mortgage-backed securitizations and whole loan sales deteriorated during the latter half of 1998 and made it more difficult for IFC to securitize or sell mortgage loans, the average number of days that IFC warehoused its mortgage loans with IWLG increased during 1998 as compared to 1997. The weighted average yield of reverse repurchase agreements collateralized by mortgage loans increased to $6.68 \%$ during 1998 as compared $6.52 \%$ during 1997.

The Company also uses mortgage-backed securities as collateral to borrow under reverse repurchase agreements to fund the purchase of mortgage-backed securities and to act as an additional source of liquidity for the Company's operations. Interest expense on these reverse repurchase agreements decreased 6\% to \$1.7 million during 1998 as compared to $\$ 1.8$ million during 1997 as the average balance on these reverse repurchase agreements decreased $7 \%$ to $\$ 26.1$ million as compared to $\$ 28.1$ million, respectively. The weighted average yield of reverse repurchase agreements collateralized by mortgage-backed securities remained constant at $6.53 \%$ during 1998 and 1997.

## Equity in Net Earnings (loss) of IFC

The Company's equity in net loss of IFC decreased to a loss of \$(13.9) million for 1998 as compared to earnings of $\$ 8.3$ million for 1997. The decrease in equity in net earnings (loss) of IFC during 1998 was primarily the result of net losses on sale of mortgage loans and non-cash charges for the write-down of MSRS and investment securities available-for-sale. The net loss on sale of mortgage loans and the non-cash charges were due to the deterioration of the mortgagebacked securitization market, as previously discussed. The Company records $99 \%$ of the earnings or losses from IFC as the Company owns $100 \%$ of IFC's preferred stock, which represents $99 \%$ of the economic interest in IFC. For more information on the results of operations of IFC, refer to "Results of OperationsImpac Funding Corporation."

Equity in Net Loss of ICH
The Company's equity in net loss of ICH increased to a loss of $\$(998,000)$ for 1998 as compared to a loss of $\$(239,000)$ for 1997 . The increase in equity in net loss of ICH during 1998 was primarily the result of a deficit in equity in net earnings (loss) of ICCC of \$(19.2), which ICH records on its consolidated financial statements, and an impairment charge of $\$ 1.7$ million that ICH recorded on its residual interest in securitization held-for-trading. ICH records 95\% of the earnings or losses from ICCC as ICH owns 100\% of ICCC's preferred stock which represents $95 \%$ of the economic interest in ICCC. Prior to October 19, 1998, the Company recorded equity in net loss in ICH by virtue of the Company's ownership of $9.8 \%$ of ICH's voting Common Stock and $100 \%$ of Class A non-voting Common Stock. On October 19, 1998, ICH repurchased from IMH 937, 084 shares of ICH Common Stock and 456,916 shares of ICH Class A Common Stock, which represented all ICH Common Stock that IMH owned, and eliminating any recognition of earnings or losses from ICH. For more information on the results of operations of ICH, refer to Impac Commercial Holdings, Inc.'s Annual Report on Form 10-K filed with the Securities and Exchange Commission on February 26, 1999.

Non-Interest Expense
General and Administrative and Other Expense
General and administrative and other expense increased to $\$ 2.3$ million during 1998 as compared to $\$ 836,000$ during 1997. The increase in general and administrative and other expense was primarily related to property expense on a commercial office building in which the Company had a 50\% ownership interest, which was sold to ICH in October 1998. Property expense increased to $\$ 623,000$ during 1998 as compared to \$109,000 during 1997.

Professional Services
Professional services increased to $\$ 2.2$ million during 1998 as compared to $\$ 1.1$ million during 1997. Professional services primarily includes intercompany allocations of MIS, accounting and executive management services from IFC which increased to \$968,000 during 1998 as compared to \$385,000 during 1997. Professional services also includes outside legal, accounting and tax work performed for the Company.

## Advisory Fees

Earnings were positively affected by a reduction in advisory fees resulting from the Company's buyout of its management agreement with ICAI in December 1997. As a result of the buyout, there were no advisory fees paid by IMH during 1998 as compared to \$6.2 million in advisory fees paid by IMH during 1997.

## Provision for Loan Losses

The Company recorded loan loss provisions of $\$ 4.4$ million during 1998 as compared to $\$ 6.8$ million during 1997. The amount provided for loan losses during 1998 decreased primarily due to a reduction in exposure to future losses through the sale of delinquent loans and the transfer of certain loans from the held-for-investment to the held-for-sale portfolio (as explained below).

Non-performing Assets. The outstanding unpaid principal balance of nonperforming assets totaled $\$ 80.7$ million at December 31, 1998 as compared to $\$ 50.1$ million at December 31, 1997. The increase in non-performing assets was primarily due to delinquent mortgage loans with high loan-to-value ratios, which were purchased in 1997, and the seasoning of mortgage loans held for long-term investment. Of the total non-performing assets at December 31, 1998 and 1997, other real estate owned represented $\$ 9.2$ million and $\$ 5.7$ million, respectively, in unpaid principal balance. The carrying amount of other real estate owned after writing down the mortgage loan to the broker's price opinion or appraised value, was $\$ 8.5$ million and $\$ 5.7$ million at December 31, 1998 and 1997, respectively. The Company recorded losses on the disposition of other real estate owned of $\$ 1.7$ million during 1998 as compared to gains on disposition of other real estate owned of \$433,000 during 1997.

The following table summarizes the unpaid principal balance of the Company's non-performing assets included in its mortgage loan portfolios for the periods shown (in thousands):

|  |  | At Dec | r |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Mortgage Loans Held-for-Sale: |  |  |  |  |
| Non-accrual. | \$ | 15,328 | \$ | 5,740 |
| Other real estate owned. |  | -- |  | -- |
| Total mortgage loans held-for-sale |  | 15,328 |  | 5,740 |
| Mortgage Loans Held-for-Investment: |  |  |  |  |
| Non-accrual... |  | 6,870 |  | 7,627 |
| Other real estate owned. |  | 1,437 |  | 1,415 |
| Total mortgage loans held-for-investment |  | 8,307 |  | 9,042 |
| CMO collateral: |  |  |  |  |
| Non-accrual. |  | 49,305 |  | 31, 056 |
| Other real estate owned. |  | 7,739 |  | 4,247 |
| Total CMO collateral. |  | 57,044 |  | 35,303 |
| Total mortgage loan portfolios | \$ | 80,679 | \$ | 50,085 |

Delinquencies. At December 31, 1998, loans that were delinquent 30 days or more, as a percentage of the outstanding servicing balance of the mortgage loan portfolios, was $10.98 \%$ as compared to $9.81 \%$ at December 31, 1997. The following table summarizes the unpaid principal balance of the Company's delinquent mortgage loans included in its mortgage loan portfolios for the periods shown (in thousands):

|  | At December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1998 |  | 1997 |  |
| Mortgage Loans Held-for-Sale: |  |  |  |  |
| 30-59 days delinquent. | \$ | 6,976 | \$ | 21,309 |
| 60-89 days delinquent |  | 1,448 |  | 3,395 |
| 90 or more days delinquent (1) |  | 15,328 |  | 5,740 |
| Total mortgage loans held-for-sale. |  | 23,752 |  | 30,444 |
| Mortgage Loans Held-for-Investment: |  |  |  |  |
| 30-59 days delinquent. |  | 2,384 |  | 2,999 |
| 60-89 days delinquent. |  | 271 |  | 3,375 |
| 90 or more days delinquent (1) |  | 6,870 |  | 7,627 |
| Total mortgage loans held-for-investment |  | 9,525 |  | 14,001 |
| CMO collateral: |  |  |  |  |
| 30-59 days delinquent |  | 63,953 |  | 59,223 |
| 60-89 days delinquent. |  | 18,695 |  | 16,034 |
| 90 or more days delinquent (1) |  | 49,305 |  | 31, 056 |
| Total CMO collateral. |  | 131,953 |  | 106,313 |
| Total mortgage loan portfolios. | \$ | 165,230 | \$ | 150,758 |

(1) Includes loans in foreclosure and delinquent bankruptcies.

Provision for Loan Losses. The Company's total allowance for loan losses expressed as a percentage of Gross Loan Receivables which includes loans held for-investment, CMO collateral and finance receivables, increased to $0.47 \%$ at December 31, 1998 as compared to $0.32 \%$ at December 31, 1997. The Company recorded net loan loss provisions of $\$ 4.4$ million during 1998 as compared to $\$ 6.8$ million during 1997. The amount provided for loan losses during 1998 decreased primarily due to a reduction in exposure to future losses through the sale of delinquent loans and the transfer of certain loans from the held-forinvestment to the held-for-sale portfolio, which resulted in a mark-to-market adjustment. The allowance for loan losses is determined primarily on the basis of management's judgment of net loss potential including specific allowances for known impaired loans, changes in the nature and volume of the portfolio, value of the collateral and current economic conditions that may affect the borrowers' ability to pay.

RESULTS OF OPERATIONS--
IMPAC FUNDING CORPORATION
Year Ended December 31, 1999 as compared to Year Ended December 31, 1998
Net Earnings (Loss)
IFC recorded net earnings of $\$ 4.3$ million during 1999 as compared to a net loss of \$(14.0) million during 1998. Earnings increased during 1999 as compared to 1998 primarily as the mortgage market stabilized and recovered from the liquidity crisis, which occurred during the latter part of 1998. As the mortgage market recovered during 1999, IFC returned to overall profitability, which in large part was due to the profitability on the sale of its mortgage loans. During 1998, IFC sold loans at significant losses to meet margin calls and raise liquidity. In addition, IFC recorded non-cash write-down on MSRs and investment securities available-for-sale.

## Net Interest Income

Net interest income decreased to $\$ 272,000$ during 1999 as compared to $\$ 7.8$ million during 1998 as average mortgage loans held-for-sale decreased $50 \%$ to $\$ 240.1$ million as compared to $\$ 476.1$ million, respectively. Average mortgage loans held-for-sale decreased due to the shorter accumulation and holding period of mortgage loans held-for-sale and a decrease in mortgage loan acquisitions. During 1999, IFC primarily sold loans monthly on a whole loan basis as opposed to quarterly securitizations, which occurred during 1998. Monthly whole loan sales were completed during 1999 in order to reduce interest rate and market risk exposures and to maintain strong liquidity levels. In addition, mortgage loan acquisitions decreased 23\% to $\$ 1.7$ billion during 1999 as compared to mortgage loan acquisitions of $\$ 2.2$ billion during 1998. Mortgage loan acquisitions decreased during 1999 as compared to 1998 due to the residual effects of the deterioration of the mortgage-backed securitization market, which occurred during the latter part of 1998. In response to the liquidity crisis, IFC raised interest rates on its loan programs and decreased the amount of premiums paid on its loan acquisitions, which caused some of IFC's correspondent sellers to use other sources for the funding of their mortgage loans. During 1999, IFC continued to rebuild its mortgage loan acquisitions to previous levels by offering its sellers competitive and flexible mortgage products. As such, mortgage loan acquisitions increased $48 \%$ to $\$ 548.2$ million during the fourth quarter of 1999 as compared to $\$ 370.5$ million during the fourth quarter of 1998.

## Non-Interest Income

Non-interest income increased to $\$ 33.3$ million during 1999 as compared to $\$(5.7)$ million during 1998 as gain on sale of loans increased to $\$ 27.1$ million during 1999 as compared to $\$(11.7)$ million during 1998. In line with the Company's overall strategy to reduce interest rate and market risk exposure and to maintain strong liquidity levels, IFC sold mortgage loans on a whole loan basis for cash during 1999, as opposed to sales through asset-backed securitizations for non-cash gains, which occurred during 1998. During 1999, IFC sold mortgages totaling $\$ 824.1$ million, on a servicing released basis, to third party investors as compared to loan sales of $\$ 856.2$ million during 1998. The sale of loans on a servicing released basis during 1999 reduced IFC's exposure to further prepayment risk. IFC also securitized $\$ 360.1$ million in REMICs during 1999 as compared to $\$ 907.5$ million in REMICs during 1998. The increase in gain on sale of loans was partially offset by a decrease in loan servicing income during 1999 as compared to 1998 . Loan servicing income decreased to $\$ 5.2$ million during 1999 as compared to $\$ 7.1$ million during 1998 as IFC sold MSRs and completed loan sales on a servicing released basis. Total unpaid principal balance of mortgage loans at the time MSRs were sold was $\$ 2.3$ billion.

Non-interest expense increased 5\% to $\$ 26.0$ million during 1999 as compared to $\$ 24.8$ million during 1998. Non-interest expense during 1999 was positively affected by decreases in personnel expense and impairment and amortization of MSRs. Personnel expense decreased $18 \%$ to $\$ 7.3$ million as compared to $\$ 8.9$ million during 1998. Personnel expense decreased primarily due to a reduction in staff which occurred during the fourth quarter of 1998 and carried into 1999. During the fourth quarter of 1998, IFC reduced staff in anticipation of decreased loan acquisitions due to the deterioration of the mortgage-backed securitization market. The reduction in staff also contributed to increased liquidity from operating activities. Impairment of MSRs decreased to \$1.1 million during 1999 as compared to $\$ 3.7$ million during 1998 as the mortgage market recovered during 1999. Impairment of MSRs recorded in 1998 was primarily due to the deterioration of the mortgage-backed securitization market. Amortization of MSRs decreased to $\$ 5.3$ million as compared to $\$ 6.4$ million as IFC sold MSRs and completed whole loan sales on a servicing released basis.

The decreases in personnel expense and impairment and amortization of MSRs were offset by increases in write-down on securities available-for-sale and general and administrative and other expense. Write-down on securities available-for-sale increased to $\$ 4.3$ million during 1999 as compared to zero during 1998. The write-down on securities available-for-sale was due to the complete write-off of an investment security deemed to have no value. The increase in general and administrative and other expense during 1999 was primarily due to costs associated with the operation of the wholesale and retail origination division, which began operations in 1999, and costs associated with the application of the Bank charter.

Year Ended December 31, 1998 as compared to Year Ended December 31, 1997
Net Earnings (Loss)
IFC recorded a net loss of $\$(14.0)$ million for the year ended December 31, 1998 as compared to net earnings of $\$ 8.4$ million for the same period in 1997. Earnings decreased for the year ended December 31, 1998 as compared to the same period in 1997 primarily as a result of net losses on sale of mortgage loans and non-cash charges for the write-down of MSRs and investment securities available-for-sale. The net loss on sale of mortgage loans and non-cash charges was due to the deterioration of the mortgage-backed securitization market, as previously discussed. In addition, earnings for the year ended December 31, 1998 were negatively affected by increases in personnel expense, amortization of MSRs and general and administrative and other expense.

## Net Interest Income

Net interest income increased $22 \%$ to $\$ 7.8$ million during 1998 as compared to $\$ 6.4$ million during 1997. Although mortgage loan acquisitions decreased 15\% to $\$ 2.2$ billion during 1998 as compared to $\$ 2.6$ billion during 1997 , IFC had higher average mortgage loan balances outstanding as the mortgage-backed securitization and whole loan sales market deteriorated during the latter half of 1998 and made it more difficult for IFC to securitize or sell mortgage loans. Average mortgage loans held-for-sale increased $5 \%$ to $\$ 476.1$ million during 1998 as compared to $\$ 455.3$ million during 1997. The weighted average yield on mortgage loans held-for-sale increased to 9.47\% during 1998 as compared to 9.31\% during 1997.

In addition, IFC's total net interest spread increased to 1.29\% during 1998 as compared to $1.10 \%$ during 1997. The increase in total net interest spread was primarily due to a reduction of borrowings on residual interests in securities, which occurred in December of 1997. These borrowings were paid off as part of the Company's termination of its management agreement with ICAI. Total interest expense on these borrowings was $\$ 3.7$ million during 1997 with a yield of $11.81 \%$.

## Non-Interest Income

Non-interest income decreased to $\$(5.7)$ million during 1998 as compared to $\$ 24.2$ million during 1997. Non-interest income decreased primarily due to a reduction of $\$ 31.1$ million in gain on sale of loans, a mark-to-market loss
of $\$ 805,000$ on investment securities available-for-sale, and a decrease of $\$ 1.3$ million on gain on sale of investment securities.

During 1998, IFC securitized $\$ 907.5$ million of mortgages and sold whole loans to third party investors totaling $\$ 856.2$ million, resulting in net loss on sale of loans of $\$ 11.7$ million, during 1998 . This compares to securitizations of $\$ 878.0$ million and whole loan sales to third parties of $\$ 501.7$ million, resulting in net gain on sale of loans of $\$ 19.4$ million, during 1997 . The increase in loan sales to third parties during 1998 as compared to 1997 was the result of IFC selling mortgage loans to reduce its outstanding borrowings on its reverse repurchase facilities in order to meet margin calls from its lenders. The loss on loans sold during 1998 as compared to gain on loans sold during 1997 was the result of lower prices IFC received on its loans. The Company felt it was important to protect shareholder value and increase liquidity by selling out of its mortgage loan positions at losses rather than take additional interest rate and market risk by retaining the loans for securitization.

Loan servicing income increased $73 \%$ to $\$ 7.1$ million for 1998 as compared to $\$ 4.1$ million for 1997 due to the continued increase in IFC's servicing portfolio. IFC continues to build its loan servicing portfolio as IFC generally retains loan servicing rights on mortgage loans acquired. Total loans serviced at December 31, 1998 were 33,414 , or $\$ 3.7$ billion in principal balance of mortgages, as compared to 28,494 , or $\$ 3.0$ billion in principal balance of mortgages, at December 31, 1997.

## Non-Interest Expense

Non-interest expense increased to $\$ 24.8$ million during 1998 as compared to $\$ 16.0$ million during 1997. The increase in expense was primarily the result of increases in personnel expense of $\$ 2.1$ million, amortization of MSRs of $\$ 3.5$ million and a non-cash impairment charge on MSRs of $\$ 3.7$ million.

Personnel expense increased $31 \%$ to $\$ 8.9$ million during 1998 as compared to $\$ 6.8$ million during 1997 primarily due to an increase in staff and incentive compensation during the first nine months of 1998 as IFC's production volumes increased. However, in October of 1998 IFC reduced staff by approximately $25 \%$ as production volumes decreased during the fourth quarter of 1998 due to interest rate and purchase price adjustments IFC made on its loan programs.

Amortization of MSRs increased to $\$ 6.4$ million during 1998 as compared to $\$ 2.8$ million during 1997 due to continued growth of IFC's servicing portfolio. Since December 31, 1997, the Company has securitized $\$ 907.5$ million in principal balance of mortgage loans and, accordingly, has capitalized MSRs related to those securitizations which are amortized in proportion to, and over the period of expected net servicing income. In addition, during 1998 IFC recorded an impairment charge of $\$ 3.7$ million on its MSRs as a result of a decrease in their value.

Liquidity and Capital Resources

## Overview

Historically, the Company's business operations are primarily funded from monthly interest and principal payments from its mortgage loan and investment securities portfolios, adjustable- and fixed-rate CMO financing, reverse repurchase agreements secured by mortgage loans, borrowings secured by mortgagebacked securities, proceeds from the sale of mortgage loans and the issuance of REMICs and proceeds from the issuance of Common Stock through secondary stock offerings, DRSPP, and its structured equity shelf program ("SES Program"). The acquisition of mortgage loans and mortgage-backed securities by the Long-Term Investment Operations are primarily funded from monthly principal and interest payments, reverse repurchase agreements, CMO financing, and proceeds from the sale of Common Stock. The acquisition of mortgage loans by the Conduit Operations are funded from reverse repurchase agreements, the sale of mortgage loans and mortgage-backed securities and the issuance of REMICs. Short-term warehouse financing, finance receivables, provided by the warehouse Lending Operations are primarily funded from reverse repurchase agreements. During 1999, the Company issued no new shares of Common Stock through stock offerings or through its SES Program and issued only minimal shares of Common Stock through its DRSPP. In addition, during 1999 the Company suspended the issuance of any new shares of Common Stock under the DRSPP.

The Company's ability to meet its long-term liquidity requirements is subject to the renewal of its credit and repurchase facilities and/or obtaining other sources of financing, including additional debt or equity from time to time. Any decision by the Company's lenders and/or investors to make additional funds available to the Company in the future will depend upon a number of factors, such as the Company's compliance with the terms of its existing credit arrangements, the Company's financial performance, industry and market trends in the Company's various businesses, the general availability of and rates applicable to financing and investments, such lenders' and/or investors' own resources and policies concerning loans and investments, and the relative attractiveness of alternative investment or lending opportunities.

## Results of Liquidity during 1999

The deterioration of the mortgage-backed securitization market during the latter half of 1998 created a lack of liquidity for the Company as the Company's lenders made margin calls on their reverse repurchase agreements. Margin calls result from the Company's lenders evaluating the market value of underlying collateral securing the reverse repurchase agreements and requiring additional equity or collateral on the reverse repurchase agreements. These margin calls resulted in the Company delaying its third quarter dividend, which was paid on January 6, 1999, and selling mortgage loans and mortgage-backed securities, during the fourth quarter of 1998, at significant losses. During the fourth quarter of 1998, the Company completed the sale of $\$ 250.4$ million of mortgage loans and $\$ 8.9$ million of mortgage-backed securities, which increased the Company's liquidity by $\$ 13.6$ million, at the time of sale, after paying down related reverse repurchase agreements. By selling mortgage loans and paying down outstanding borrowings on reverse repurchase facilities, the Company reduced its exposure to future margin calls.

However, the market disruptions during 1998 caused several public companies to file for protection from their creditors under the U.S. Bankruptcy Code. This had the effect of causing reduced investor confidence with certain sectors of the financial services industry, particularly REITs, which in turn caused stock prices to fall sharply. As a result of this decline in stock prices, the Company suspended any purchases of its Common Stock through its DRSPP and was unable to access the capital markets and raise additional cash. In response to these market conditions and availability of capital, the Company increased the pricing of its loans and limited the amount of premiums paid in acquiring mortgage loans. In anticipation of reduced production from increased loan rates and decreased loan pricing, the Company reduced staffing levels, thereby increasing liquidity from operating activities.

As the mortgage market stabilized during 1999, the Company restructured its balance sheet and generated cash internally to meet its funding needs. IFC completed monthly whole loan sales on a servicing released basis, which provided liquidity throughout 1999 to acquire mortgage loans and fund operations. The Company also completed a re-securitization of a portion of its investment securities available-for-sale in October 1999, which raised additional cash of approximately $\$ 23.4$ million after repaying short-term borrowings secured by the investment securities. The cash proceeds were used to acquire mortgages from IFC, increase outstanding lending by the Warehouse Lending Operations, repurchase Common Stock and other business expansion. The Company successfully repurchased 2.0 million shares of Common Stock for $\$ 9.9$ million with the cash generated by the re-securitization and reduced its reliance on reverse repurchase agreements. Reverse repurchase agreements to finance its investment securities decreased to zero at December 31, 1999 as compared to $\$ 24.1$ million at December 31, 1998. The Company continued to maintain reduced leverage and strong liquidity levels during 1999. The Company's debt-to-equity ratio increased slightly to 6.0:1 at December 31, 1999 as compared to 5.6:1 at December 31, 1998, which was well within the Company's target range. This compares to a debt-to-equity ratio of 7.9:1 at September 30, 1998, which was prior to the deterioration of the mortgage-backed securitization market during the fourth quarter of 1998. During 1999, the Company experienced no margin calls on its reverse repurchase facilities.

The Company believes that current liquidity levels, available financing facilities and additional liquidity provided by operating activities, as projected for 2000, will adequately provide for the Company's projected funding needs, asset growth and the payment of dividends. As such, the Board of Directors has announced a dividend policy for 2000 that allows the Company to expand its business operations and focus on rebuilding the Company's balance sheet without the diluted effect of offering additional shares of Common Stock at current market levels. During 2000, the Company plans to distribute $100 \%$ of taxable earnings. However, any future margin calls and, depending upon the state of the mortgage industry, terms of any sale of Mortgage Assets may adversely affect the Company's ability to pay dividends in future periods or subject the Company to future losses.

Definitive Agreement to Acquire Thrift and Loan Charter. During the first quarter of 1999, the Company completed a definitive agreement to acquire a Bank. As provided for in the agreement, the Company submitted its application in the second quarter of 1999 for a change of control to the state and federal regulatory agencies for their approval. During the process of reviewing the application, the federal agency raised certain issues. The Company was not able to give the federal agency sufficient comfort with respect to those issues without modifying its proposal. The Company submitted a new application to state and federal regulatory agencies in the first quarter of 2000. The new application was modified from the previous application in several key areas and to more clearly define the Bank as a stand-alone operation that is not reliant upon the Company for its success. It is anticipated that the Bank will market its own unique loan products, which will include mortgages, consumer equity loans and loans on small commercial and multi-family properties. However, there are no assurances that the new application for change of control will be received favorably by either of the state or federal regulatory agencies. In the event that the Company is unsuccessful in its efforts to obtain the Bank charter, management believes that it will have no adverse impact on the future profitability of the Company.

## Sources of Liquidity

Long-Term Investment Operations: The Long-Term Investment Operations uses CMO borrowings to finance substantially all of its mortgage loan portfolio. Terms of the CMO borrowings require that an independent third party custodian hold the mortgages. The maturity of each class is directly affected by the rate of principal prepayments on the related collateral. Equity in the CMOs is established at the time the CMOs are issued at levels sufficient to achieve desired credit ratings on the securities from rating agencies. The amount of equity invested in CMOs by the Long-Term Investment Operations is also determined by the Company based upon the anticipated return on equity as compared to the estimated proceeds from additional debt issuance. Total credit loss exposure is limited to the equity invested in the CMOs at any point in time. At December 31, 1999, the Long-Term Investment Operations had $\$ 850.8$ million of CMO borrowings used to finance $\$ 949.7$ million of CMO collateral.

Prior to October 1999, the Long-Term Investment Operations pledged mortgagebacked securities as collateral to borrow funds under reverse repurchase agreements. The terms under these reverse repurchase agreements were generally for 30 days with interest rates ranging from one-month LIBOR plus $0.45 \%$ to $2.00 \%$ depending on the type of collateral provided. However, during October 1999, the Company re-securitized a portion of its mortgage-backed securities portfolio with notes. As of December 31, 1999, the Long-Term Investment Operations had $\$ 31.3$ million outstanding under these notes, which were secured by $\$ 49.6$ million in fair market value of mortgage-backed securities. The Company still has the ability to borrow funds under the reverse repurchase agreements.

During 1999, the Company raised capital of $\$ 1.0$ million from the sale of 216,156 shares of Common Stock issued through its DRSPP.

Conduit Operations: The Conduit Operations has entered into warehouse line agreements to obtain financing of up to $\$ 600.0$ million from the Warehouse Lending Operations to provide IFC mortgage loan financing during the period that IFC accumulates mortgage loans until the mortgage loans are securitized or sold. The margins on IFC's reverse repurchase agreements are based on the type of collateral provided and generally range from $95 \%$ to $98 \%$ of the fair market value of the collateral. The interest rates on the borrowings are indexed to prime, which was $8.50 \%$ at December 31, 1999. As of December 31, 1999, the Conduit Operations had $\$ 66.1$ million outstanding under the warehouse line agreements. IFC also has an uncommitted warehouse line agreement to obtain financing from a major investment bank. As of December 31, 1999 and 1998, there was \$181, 000 and $\$ 25.0$ million outstanding under the warehouse line.

During 1999, the Conduit Operations securitized $\$ 360.1$ million of mortgage loans as REMICs and sold $\$ 824.1$ million, in unpaid principal balance, of mortgage loans to third party investors. In addition, IFC sold $\$ 638.3$ million, in unpaid principal balance, of mortgage loans to the Long-Term Investment Operations during 1999.

Warehouse Lending Operations: The Warehouse Lending Operations finances the acquisition of mortgage loans by the Long-Term Investment Operations and Conduit Operations primarily through borrowings on reverse repurchase agreements with third party lenders. IWLG has an uncommitted repurchase facility with a major investment bank to finance the Warehouse Lending Operations as needed. Terms of the reverse repurchase agreement requires that the mortgages be held by an independent third party custodian giving the Warehouse Lending Operations the ability to
borrow against the collateral as a percentage of the outstanding principal balance. The borrowing rates vary from 85 basis points to 200 basis points over one-month LIBOR, depending on the type of collateral provided. The margins on the reverse repurchase agreement is based on the type of mortgage collateral provided and generally range from $70 \%$ to $98 \%$ of the fair market value of the collateral. At December 31, 1999, the Warehouse Lending Operations had \$539.7 million outstanding on the reverse repurchase facility.

## Cash Flows

Operating Activities - During 1999, net cash provided by operating activities was $\$ 55.8$ million. Cash provided by operating activities was primarily from net earnings of $\$ 22.3$ million.

Investing Activities - During 1999, net cash used in investing activities was $\$ 64.1$ million. Cash used in investing activities was primarily due to the acquisition of mortgage loans from IFC. Cash used to acquire mortgage loans was partially offset by cash provided from repayment of СМO collateral and finance receivables.

Financing Activities - During 1999, net cash used in financing activities was $\$ 5.5$ million. Cash used in financing activities was primarily due to repayments of CMOs, payment of cash dividends and repurchase of Common Stock. Cash used in financing activities was offset by cash provided from increased borrowings on reverse repurchase agreements and from the issuance of new CMOs.

## Inflation

The Consolidated Financial Statements and Notes have been prepared in accordance with GAAP, which require the measurement of financial position and operating results in terms of historical dollars without considering the changes in the relative purchasing power of money over time due to inflation. The impact of inflation is reflected in the increased costs of the Company's operations. Unlike industrial companies, nearly all of the assets and liabilities of the Company's operations are monetary in nature. As a result, interest rates have a greater impact on the Company's operations' performance than do the effects of general levels of inflation. Inflation affects the Company's operations primarily through its effect on interest rates, since interest rates normally increase during periods of high inflation and decrease during periods of low inflation. During periods of increasing interest rates, demand for mortgage loans and a borrower's ability to qualify for mortgage financing in a purchase transaction may be adversely affected. During periods of decreasing interest rates, borrowers may prepay their mortgages, which in turn may adversely affect the Company's yield and subsequently the value of its portfolio of Mortgage Assets.

Year 2000 Compliance
After completing all phases of its Year 2000 Project Plan, the Company experienced no problems as a result of Year 2000 issues. Both in-house information technology systems and non-information technology systems functioned according to the Company's internal Year 2000 Project Plan. In addition, the Company's vendors, who provide the Company with both integrated and nonintegrated systems data, functioned without any Year 2000 related problems as well. Even though the Company does not expect any "residual" Year 2000 issues to affect the Company's operations, there can be no assurance that the Company will not be affected in the future. The Company paid a total of $\$ 273,000$ to an outside vendor for Year 2000 project work during the year ended December 31, 1999.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

## General

A significant portion of the Company's revenues and earnings are derived from net interest income and, accordingly, the Company strives to manage its interest-earning assets and interest-bearing liabilities to generate what management believes to be an appropriate contribution from net interest income. When interest rates fluctuate, the Company can be adversely affected by changes in the fair market value of its assets and liabilities and by the interest spread the Company earns on interest-earning assets and interest-bearing liabilities. The Company derives income from the differential spread between interest earned on interest-earning assets and interest paid on interest-bearing liabilities.

Any change in interest rates affect both income received and income paid from these assets in varying and typically in unequal amounts and may compress the Company's interest rate spread and adversely affect overall earnings.

Therefore, the Company seeks to control the volatility of the Company's performance due to changes in interest rates through asset/liability management. The Company attempts to achieve an appropriate relationship between interest rate sensitive assets and interest rate sensitive liabilities. Although the Company manages other risks, such as credit, operational and liquidity risk in the normal course of business, management considers interest rate risk to be a significant market risk which could potentially have the largest material effect on the Company's financial condition and results of operations. As the Company has only invested or borrowed in U.S. dollar denominated financial instruments, the Company is not subject to foreign currency exchange risk.

As part of its asset/liability management process, the Company performs various interest rate simulations that calculate the affect of potential changes in interest rates on its interest-earning assets and interest-bearing liabilities and their affect on overall earnings. This analysis assumes instantaneous parallel shifts in the yield curve and to what degree those shifts affect net interest income. In addition, various modeling techniques are used to value interest sensitive mortgage-backed securities, including interest-only securities. The value of mortgage-backed securities is determined using a discounted cash flow model using prepayment rate, discount rate and credit loss assumptions.

## Interest Rate Sensitive Assets and Liabilities

Interest rate risk management is the responsibility of the Company's Asset and Liability Committee ("ALCO"), which reports to the Company's Board of Director's on a monthly basis. ALCO establishes policies that monitor and coordinate the Company's sources, uses and pricing of its funds. ALCO also attempts to reduce the volatility in net interest income by managing the relationship of interest rate sensitive assets to interest rate sensitive liabilities.

The matching of assets and liabilities may be analyzed by examining the extent to which such assets and liabilities are "interest rate sensitive" and by monitoring an institution's interest rate sensitivity "gap." An asset or liability is said to be interest rate sensitive within a specific time period if it will mature or reprice within that time period. The interest rate sensitivity gap is defined as the difference between the amount of interest-earning assets maturing or repricing within a specific time period and the amount of interestbearing liabilities maturing or repricing within that time period. A gap is considered positive when the amount of interest rate sensitive assets exceeds that amount of interest rate sensitive liabilities. A gap is considered negative when the amount of interest rate sensitive liabilities exceeds the amount of interest rate sensitive assets. During a period of falling interest rates, the net earnings of an institution with a positive gap, theoretically, may be adversely affected due to its interest-earning assets repricing to a greater extent than its interest-bearing liabilities. Conversely, during a period of rising interest rates, theoretically, the net earnings of an institution with a positive gap position may increase as it is able to invest in higher yielding interest-earning assets at a more rapid rate than its interest-bearing liabilities reprice. However, the gap analysis does not take into consideration constraints on the repricing of interest rates of ARM assets in a given period resulting from periodic and lifetime cap features, the behavior of various indexes applicable to the Company's assets and liabilities or the affects of off-balance sheet financial instruments, particularly interest rate caps, on net interest income, see "Changes in Interest Rates."

The Company manages its interest rate risk by (1) retaining adjustable-rate mortgages to be held for long-term investment, (2) selling fixed-rate mortgages on a whole-loan basis, (3) securitizing both adjustable- and fixed-rate mortgages through the issuance of CMOs, and (4) the purchase of LIBOR interest rate caps, see "Hedging." The Company retains adjustable-rate mortgages, which are generally indexed to six-month LIBOR and reprice every six months, to be held for investment or as CMO collateral. The Company also securitizes both variable- and fixed-rate mortgages as CMOs to reduce its interest rate risk as CMOs provide a net interest spread between the interest income on the mortgages and the interest and other expenses associated with the CMO financing. In addition, the Company purchases LIBOR interest rate caps to provide some protection against any resulting basis risk shortfall on the related liabilities. The interest rate caps purchased are based upon the principal balance that would result under an assumed prepayment speed.

The Company does not currently maintain a securities trading portfolio. As a result, the Company is not exposed to market risk as it relates to trading activities. The Company's investment securities portfolio is available-for-sale, which requires the Company to perform market valuations of the portfolio in order to properly record the portfolio at the
lower of cost or market. Therefore, the Company continually monitors the interest rates of its investment securities portfolio as compared to prevalent interest rates in the market.

The following table summarizes the amount of interest-earning assets and interest-bearing liabilities outstanding at December 31, 1999 (dollar amounts in thousands), which are anticipated by the Company to reprice or mature in each of the future time periods shown. The amount of assets and liabilities shown which reprice or mature during a particular period were determined in accordance with the earlier of term to repricing or the contractual term of the asset or liability as adjusted for scheduled and unscheduled repayments. Unscheduled prepayment rates are assumed on substantially all of the Company's mortgagebacked security and loan portfolios and are based on historic loan prepayment experience and anticipated future prepayments. The table does not include assets and liabilities that are not interest rate sensitive such as interest receivables and payables, prepaid expenses and accrued expenses.

|  |  |  |  |  | Over 5 |  | Fair |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | 2001 | 2002 | 2003 | 2004 | Years (4) | Total | Value |

Interest sensitive assets:
Cash equivalents
Average interest rate
Investment securities (1)
Average interest rate
Finance receivables
Average interest rate
CMO collateral (2)
Average interest rate
Loans held-for-investment (3)
Average interest rate
Due from affiliates
Average interest rate
Total interest-sensitive assets
Average interest rate
Interest sensitive liabilities:
CMO borrowings
Average interest rate
Reverse repurchase agreements
Average interest rate
Borrowings secured by
Securities available-for-sale
Average interest rate
Senior subordinated debt
Average interest rate
Due to affiliates
Average interest rate
Total interest-sensitive liabilities

Average interest rate
Interest rate sensitivity gap (5)
Cumulative interest rate
Sensitivity gap


[^2]As the Company's estimated interest rate sensitivity gap is negative during 2000, net interest income could be negatively affected by an increase in interest rates as more interest-bearing liabilities could reprice upwards during 2000 than interest-bearing assets. Conversely, a decrease in interest rates could have a positive affect on net interest income during 2000 as more interest-bearing liabilities could reprice downwards during 2000 than interestbearing assets. The estimated cumulative negative gap during 2000 of $\$ 457.8$ million compares to an estimated cumulative positive gap for 1999 of $\$ 303.6$ million. The shift from an estimated cumulative positive gap in 1999 to an estimated cumulative negative gap in 2000 is primarily the result of the Company retaining $\$ 321.6$ million of mortgage loans, during the fourth quarter of 1999 , that have fixed interest rates for initial two-, three-, and five-year periods, which subsequently change to adjustable interest rates thereafter. Since these estimates are based upon numerous assumptions, such as the expected maturities of the Company's interest-earning assets and interest-bearing liabilities, the Company's actual sensitivity to interest rate changes could vary significantly if actual experience differs from those assumptions used in making the calculations. In addition, the estimated impacts of parallel shifts in interest rates and the resulting effect on net interest income does consider increases or decreases in premium amortization and securitization expenses due to possible increases or decreases in loan prepayments, which could also vary if actual experience differs from the prepayment assumptions used.

## Changes in Interest Rates

Although the static gap methodology is widely accepted in identifying interest rate risk, it does not take into consideration changes that may occur in investment and financing strategies, changes in the yield curve, changes in hedging strategy, changes in prepayment speeds and changes in business volumes. Therefore, in addition to measuring interest rate risk via a gap analysis, the Company measures the sensitivity of its net interest income to changes in interest rates affecting interest sensitive assets and liabilities using simulations. The simulations consider the affect of interest rate changes on interest sensitive assets and liabilities as well as interest rate caps (offbalance sheet items). Changes in interest rates are defined as instantaneous and sustained movements in interest rates in 100 basis point increments. The Company estimates its net interest income for the next twelve months assuming no changes in interest rates from those at period end. Once the base case has been estimated, calculations are made for each of the defined changes in interest rates, to include any associated differences in the anticipated prepayment speed of loans. Those results are then compared against the base case to determine the estimated change to net interest income.

The following table (dollar amounts in millions) estimates the financial impact to net interest income from various instantaneous and parallel shifts in interest rates based on the Company's on- and off-balance sheet structure as of December 31, 1999 and 1998. Since, these estimates are based upon numerous assumptions, such as expected prepayment rates and the shape of the yield curve, the Company's actual sensitivity to interest rate changes could differ significantly as compared to actual results.

|  | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
| Changes in Interest Rates (In Basis Points) | Change in Net |  | Change in Net | (1) |
|  | (\$) | (\%) | (\$) | (\%) |
| +200. | (9.2) | (25) | (1.9) | (6) |
| +100. | (4.2) | (12) | (4.4) | (14) |
| -100. | 2.6 | 7 | 2.1 | 7 |
| -200. | 1.0 | 3 | 4.9 | 16 |

(1) The dollar and percentage changes represent net interest income, for the next twelve months, in a stable interest rate environment versus the change in net interest income in the various instantaneous, parallel rate change simulations.

The estimated decreases in net interest income in an increasing rate environment during 2000 as compared to 1999 is primarily due to (1) an estimated negative gap during year 2000 of $\$ 457.8$ million, as shown in the static gap table above, and (2) the lag in the repricing of the indices to which the Company's adjustable rate loans and mortgage-backed securities are tied as compared to the borrowings that fund these assets. As interest rates increase, an estimated $\$ 1.1$ billion of the Company's interest rate sensitive liabilities contractually mature or reprice during 2000 as compared to $\$ 685.2$ million of interest rate sensitive assets that are estimated to contractually mature or reprice during 2000. As of

December 31, 1999, mortgage loans held-for-investment, of which approximately $\$ 350.0$ million were retained during the fourth quarter of 1999, were financed by reverse repurchase agreements, which are subject to daily repricing based on one-month LIBOR plus a spread. Therefore, as of December 31, 1999, loans held-for-investment with primarily two- to five-year repricing dates were matched against (financed with) liabilities with daily repricing characteristics However, during January 2000, these loans were used as collateral for CMOs that have lower financing costs than reverse repurchase agreements but were not reflected in the gap analysis or the calculations of changes in net interest income as the CMO was completed subsequent to year-end. Additionally, because the Company's adjustable rate CMO collateral is tied to various indices, primarily six-month LIBOR, and the corresponding CMO financing is primarily tied to one-month LIBOR, the Company's interest rate sensitive liabilities reprice faster than its interest rate sensitive assets, which could create negative results in net interest income over the near term (12-month horizon) during periods of increasing interest rates.

The following table presents the extent to which changes in interest rates and changes in the volume of interest rate sensitive assets and interest rate sensitive liabilities have affected the Company's interest income and interest expense during the periods indicated. Information is provided on Mortgage Assets and borrowings on Mortgage Assets, only, with respect to (1) changes attributable to changes in volume (changes in volume multiplied by prior rate), (2) changes attributable to changes in rate (changes in rate multiplied by prior volume), (3) changes in interest due to both rate and volume, and (4) the net change.

|  | Year Ended December 31, 1999 over 1998 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Volume | Rate | Rate/ Volume | Net Change |
|  |  | (in thousands) |  |  |
| Increase/(decrease) in: |  |  |  |  |
| Subordinated securities collateralized by mortgages......... | (182) | 1,593 | (26) | 1,385 |
| Subordinated securities collateralized by other loans....... | 274 | (107) | (42) | 125 |
| Total investment securities available-for-sale. | 92 | 1,486 | (68) | 1,510 |
| Loan receivables: |  |  |  |  |
| CMO collateral. | $(9,211)$ | $(9,621)$ | 917 | $(17,915)$ |
| Mortgage loans held-for-investment | $(11,025)$ | $(4,317)$ | 3,314 | $(12,028)$ |
| Finance receivables: |  |  |  |  |
| Affiliated. | $(14,483)$ | (215) | 98 | $(14,600)$ |
| Non-affiliated. | (288) | (180) | 5 | (463) |
| Total finance receivables. | $(14,771)$ | (395) | 103 | $(15,063)$ |
| Total Loan Receivables. | $(35,007)$ | $(14,333)$ | 4,334 | $(45,006)$ |
| Change in interest income on Mortgage Assets.............. | $(34,915)$ | $(12,847)$ | 4,266 | $(43,496)$ |
| CMO borrowings. | $(8,989)$ | $(2,355)$ | 247 | $(11,097)$ |
| Reverse repurchase agreements-mortgages....................... | $(18,324)$ | $(1,056)$ | 486 | $(18,894)$ |
| Borrowings on secured by securities available-for-sale...... | -- | ) | 686 | 686 |
| Reverse repurchase agreements-securities...................... | (697) | (10) | 5 | (702) |
| Change in interest expense on borrowings on |  |  |  |  |
|  | $(28,010)$ | $(3,421)$ | 1,424 | $(30,007)$ |
| Change in net interest income. | $(6,905)$ | $(9,426)$ | 2,842 | $(13,489)$ |



Increase/(decrease) in:

| Subordinated securities collateralized by mortgages. | 3,772 | (47) | (25) | 3,700 |
| :---: | :---: | :---: | :---: | :---: |
| Subordinated securities collateralized by other loans | (106) | (237) | 24 | (319) |
| Total investment securities available-for-sale. | 3,666 | (284) | (1) | 3,381 |
| Loan receivables: |  |  |  |  |
| CMO collateral. | 47,248 | $(1,630)$ | $(1,574)$ | 44,044 |
| Mortgage loans held-for-investment | $(2,640)$ | 3,025 | (547) | (162) |
| Finance receivables: |  |  |  |  |
| Affiliated. | -- | (121) | (12) | (133) |
| Non-affiliated. | 5,778 | (180) | (347) | 5,251 |
| Total finance receivables. | 5,778 | (301) | (359) | 5,118 |
| Total Loan Receivables. | 50,386 | 1,094 | $(2,480)$ | 49,000 |
| Change in interest income on Mortgage Assets | 54,052 | 810 | $(2,481)$ | 52,381 |
| CMO borrowings. | 35,470 | 2,111 | 2,063 | 39,644 |
| Reverse repurchase agreements-mortgages | 1,602 | 929 | 27 | 2,558 |
| Reverse repurchase agreements-securities | (134) | -- | (2) | (136) |
| Change in interest expense on borrowings on |  |  |  |  |
| Mortgage Assets. | 36,938 | 3,040 | 2,088 | 42,066 |
| Change in net interest income. | 17,114 | $(2,230)$ | $(4,569)$ | 10,315 |

## Hedging

The Company conducts certain hedging activities in connection with both its Long-Term Investment Operations and its Conduit Operations.

Long-Term Investment Operations. To the extent consistent with IMH's election to qualify as a REIT, the Company follows a hedging program intended to protect against interest rate changes and to enable the Company to earn net interest income in periods of generally rising, as well as declining or static, interest rates. Specifically, the Company's hedging program is formulated with the intent to offset the potential adverse effects resulting from (1) interest rate adjustment limitations on its mortgage loans and securities backed by mortgage loans, and (2) the differences between the interest rate adjustment indices and interest rate adjustment periods of its adjustable rate mortgage loans and mortgage-backed securities secured by such loans and related borrowings. As part of its hedging program, the Company also monitors on an ongoing basis the prepayment risks that arise in fluctuating interest rate environments.

The Company's hedging program encompasses a number of procedures. First, the Company structures its commitments so that the mortgage loans purchased will have interest rate adjustment indices and adjustment periods that, on an aggregate basis, correspond as closely as practicable to the interest rate adjustment indices and interest rate adjustment periods of the anticipated financing source. In addition, the Company structures its borrowing agreements to have a range of different maturities (although substantially all have maturities of less than one year). As a result, the Company adjusts the average maturity of its borrowings on an ongoing basis by changing the mix of maturities as borrowings come due and are renewed. In this way, the Company minimizes any differences between interest rate adjustment periods of mortgage loans and related borrowings that may occur due to prepayments of mortgage loans or other factors.

The Company, based on market conditions, may purchase interest rate caps to limit or partially offset adverse changes in interest rates associated with its borrowings. In a typical interest rate cap agreement, the cap purchaser
makes an initial lump sum cash payment to the cap seller in exchange for the seller's promise to make cash payments to the purchaser on fixed dates during the contract term if prevailing interest rates exceed the rate specified in the contract. In this way, the Company generally hedges as much of the interest rate risk arising from lifetime rate caps on its mortgage loans and from periodic rate and/or payment caps as the Company determines is in the best interest of the Company, given the cost of such hedging transactions and the need to maintain IMH's status as a REIT. Such periodic caps on the Company's mortgage loans may also be hedged by the purchase of mortgage derivative securities. Mortgage derivative securities can be effective hedging instruments in certain situations as the value and yields of some of these instruments tend to increase as interest rates rise and tend to decrease in value and yields as interest rates decline, while the experience for others is the converse. The Company intends to limit its purchases of mortgage derivative securities to investments that qualify as Qualified REIT Assets or Qualified Hedges so that income from such investments will constitute qualifying income for purposes of the $95 \%$ and $75 \%$ gross income tests. To a lesser extent, the Company, through its Conduit Operations, may enter into interest rate swap agreements, buy and sell financial futures contracts and options on financial futures contracts and trade forward contracts as a hedge against future interest rate changes; however, the Company will not invest in these instruments unless the Company is exempt from the registration requirements of the Commodity Exchange Act or otherwise comply with the provisions of that Act. The REIT provisions of the Internal Revenue Code of 1986, as amended (the "Code"), may restrict the Company's ability to purchase certain instruments and may severely restrict the Company's ability to employ other strategies. In all it's hedging transactions, the Company intends to deal only with counterparties that the Company believes are sound credit risks. At December 31, 1999 and 1998, the Company had $\$ 422.0$ million and none, in notional amount, of interest rate caps and interest rate swaps, respectively.

Conduit Operations. In conducting its Conduit Operations, IFC is subject to the risk of rising mortgage interest rates between the time it commits to purchase mortgage loans at a fixed price and the time it sells or securitizes those mortgage loans. To mitigate this risk, IFC enters into transactions designed to hedge interest rate risks, which may include mandatory and optional forward selling of mortgage loans or mortgage-backed securities, interest rate caps, floors and swaps, and buying and selling of futures and options on futures. The nature and quantity of these hedging transactions are determined by the management of IFC based on various factors, including market conditions and the expected volume of mortgage loan purchases.

## Forward Contracts

IFC sells mortgage-backed securities through forward delivery contracts with major dealers in such securities. At December 31, 1999 and 1998, IFC had $\$ 110.0$ million and $\$ 46.0$ million, respectively, in outstanding commitments to sell mortgage loans through mortgage-backed securities. These commitments allow IFC to enter into mandatory commitments when IFC notifies the investor of its intent to exercise a portion of the forward delivery contracts. IFC was not obligated under mandatory commitments to deliver loans to such investors at December 31, 1999 and 1998. The credit risk of forward contracts relates to the counterparties' ability to perform under the contract. IFC evaluates counterparties based on their ability to perform prior to entering into any agreements.

## Futures Contracts

IFC sells future contracts against five and ten-year Treasury notes with major dealers in such securities. At December 31, 1999 and 1998, IFC had \$10.0 million and none, respectively, in outstanding commitments to sell Treasury notes which expire within 90 days.

## Options

In order to protect against changes in the value of mortgage loans held for sale, IFC may sell call or buy put options on U.S. Treasury bonds and mortgagebacked securities. IFC generally sells call or buys put options to hedge against adverse movements of interest rates affecting the value of its mortgage loans held for sale. The risk in writing a call option is that IFC gives up the opportunity for profit if the market price of the mortgage loans increases and the option is exercised. IFC also has the additional risk of not being able to enter into a closing transaction if a liquid secondary market does not exist. The risk of buying a put option is limited to the premium IFC paid for the put option. IFC had written option contracts with an outstanding principal balance of $\$ 20.0$ million and $\$ 25.0$ million at December 31, 1999 and 1998, respectively.

The information required by this Item 8 is incorporated by reference to Impac Mortgage Holdings, Inc.'s Consolidated Financial Statements and Independent Auditors' Report beginning at page F-1 of this Form 10-K.

ITEM 9. DISAGREEMENTS ON ACCOUNTING AND FINANCIAL DISCLOSURE
None.

## ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

The information required by this Item 10 is hereby incorporated by reference to Impac Mortgage Holdings, Inc.'s definitive proxy statement, to be filed pursuant to Regulation 14 A within 120 days after the end of Impac Mortgage Holdings, Inc.'s 1999 fiscal year.

## ITEM 11. EXECUTIVE COMPENSATION

The information required by this Item 11 is hereby incorporated by reference to Impac Mortgage Holdings, Inc.'s definitive proxy statement, to be filed pursuant to Regulation 14 A within 120 days after the end of Impac Mortgage Holdings, Inc.'s 1999 fiscal year.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT
The information required by this Item 12 is hereby incorporated by reference to Impac Mortgage Holdings, Inc.'s definitive proxy statement, to be filed pursuant to Regulation 14A within 120 days after the end of Impac Mortgage Holdings, Inc.'s 1999 fiscal year.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS
The information required by this Item 13 is hereby incorporated by reference to Impac Mortgage Holdings, Inc.'s definitive proxy statement, to be filed pursuant to Regulation 14A within 120 days after the end of Impac Mortgage Holdings, Inc.'s 1999 fiscal year.
(a) All schedules have been omitted because they are either not applicable, not required or the information required has been disclosed in the Consolidated Financial Statements and related Notes to Consolidated Financial Statements at page F-1, or otherwise included in this Form 10-K.
(b) Reports on Form 8-K--None
(c) Exhibits
Exhibit

Number $\quad$\begin{tabular}{l}
Description <br>
3.1

 

Charter of the Registrant (incorporated by reference to the <br>
corresponding exhibit number to the Registrant's Registration <br>
Statement on Form S-11, as amended (File No. 33-96670), filed with <br>
the Securities and Exchange Commission on September 7, 1995).
\end{tabular}

| 4.3 | Form of Series B 10.5\% Cumulative Convertible Preferred Stock <br> Certificate (incorporated by reference to exhibit 4.9 of the <br> Registrant's Current Report on Form 8-K, filed December 23, 1998). |
| :--- | :--- |
| 4.4 | Form of Series C 10.5\% Cumulative Convertible Preferred Stock |
| Certificate. |  |
| Indenture between the Registrant and IBJ Whitehall Bank \& Trust |  |, | Company, dated March 29, 1999 (incorporated by reference to exhibit |
| :--- |
| a(11) of the Registrant's Form 8-K filed on April 9, 1999). |


| 10.6 | Form of Loan Purchase and Administrative Services Agreement between <br> the Registrant and Impac Funding Corporation (incorporated by |
| :--- | :--- |
| reference to exhibit 10.9 to the Registrant's Registration |  |
| Statement on Form S-11, as amended (File No. 33-96670), filed with |  |
| the Securities and Exchange Commission on September 7, 1995). |  |

Power of Attorney (included on signature page).
Financial Data Schedule.

Pursuant to the requirements of Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Newport Beach, State of California, on the 17th day of March, 2000.

IMPAC MORTGAGE HOLDINGS, INC.

> by /s/ Joseph R. Tomkinson ------------------Joseph R. Tomkinson Chairman of the Board and Chief Executive Officer

We, the undersigned directors and officers of Impac Mortgage Holdings, Inc., do hereby constitute and appoint Joseph R. Tomkinson and Richard J. Johnson, or either of them, our true and lawful attorneys and agents, to do any and all acts and things in our name and behalf in our capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either of them, may deem necessary or advisable to enable said corporation to comply with the Securities Exchange Act of 1934, as amended, and any rules, regulations, and requirements of the Securities and Exchange Commission, in connections with this report, including specifically, but without limitation, power and authority to sign for us or any of us in our names and in the capacities indicated below, any and all amendments to this report, and we do hereby ratify and confirm all that the said attorneys and agents, or either of them, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1934, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

## Signature

Signature
/s/ Joseph R. Tomkinson
Joseph R. Tomkinson
/s/ Richard J. Johnson

Richard J. Johnson
/s/ James Walsh
-
James Walsh
/s/ Frank P. Filipps
Frank P. Filipps

## /s/ Stephan R. Peers

Stephan R. Peers
/s/ William S. Ashmore
William S. Ashmore

Date

March 17, 2000
Chief Executive Officer (Principal Executive Officer)

Chief Financial Officer (Principal
Financial and Accounting Officer)
Director
March 17, 2000

March 17, 2000

March 17, 2000

March 17, 2000

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The Board of Directors
Impac Mortgage Holdings, Inc.:
We have audited the accompanying consolidated balance sheets of Impac Mortgage Holdings, Inc. and subsidiaries as of December 31, 1999 and 1998, and the related consolidated statements of operations and comprehensive earnings (loss), changes in stockholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Impac Mortgage Holdings, Inc. and subsidiaries as of December 31, 1999 and 1998, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 1999 in conformity with generally accepted accounting principles.

Orange County, California
January 31, 2000, except as to Note
T to the consolidated financial statements, which is as of February 29, 2000.

At December 31,


See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE EARNINGS (LOSS)
(in thousands, except per share data)

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| INTEREST INCOME: |  |  |  |  |  |  |
| Mortgage Assets. | \$ | 117,224 | \$ | 160,720 | \$ | 108,339 |
| Other interest income. |  | 2,234 |  | 2,938 |  | 1,194 |
| Total interest income. |  | 119,458 |  | 163,658 |  | 109,533 |
| INTEREST EXPENSE: |  |  |  |  |  |  |
| CMO borrowings. |  | 65,212 |  | 76,309 |  | 36,665 |
| Reverse repurchase agreements |  | 23,229 |  | 42,139 |  | 39,717 |
| Other borrowings.. |  | 1,354 |  | 3,247 |  | 195 |
| Total interest expense. |  | 89,795 |  | 121,695 |  | 76,577 |
| Net interest income....... |  | 29,663 |  | 41,963 |  | 32,956 |
| Provision for loan losses. |  | 5,547 |  | 4,361 |  | 6,843 |
| Net interest income after provision for loan losses |  | 24,116 |  | 37,602 |  | 26,113 |
| NON-INTEREST INCOME: |  |  |  |  |  |  |
| Equity in net earnings (loss) of Impac Funding Corporation. |  | 4,292 |  | $(13,876)$ |  | 8,316 |
| Equity in net loss of Impac Commercial Holdings, Inc. |  | -- |  | (998) |  | (239) |
| Loss on sale of loans.. |  | -- |  | $(3,111)$ |  | -- |
| Servicing fees. |  | 1,370 |  | 1,929 |  | 980 |
| Gain on sale of securities |  | 93 |  | 427 |  | 648 |
| Other income. |  | 1,147 |  | 2,090 |  | 621 |
| Total non-interest income. |  | 6,902 |  | $(13,539)$ |  | 10,326 |
| NON-INTEREST EXPENSE: |  |  |  |  |  |  |
| Professional services. |  | 2,678 |  | 2,243 |  |  |
| (Gain) loss on sale of other real estate owned. |  | 2,159 |  | 1,707 |  | (433) |
| Write-down on investment securities available-for-sale. |  | 2,037 |  | 14,132 |  | -- |
| General and administrative and other expense. |  | 1,343 |  | 2,320 |  | 836 |
| Personnel expense................................ |  | 484 |  | 518 |  | 331 |
| Loss on equity investment of Impac Commercial Holdings, Inc. |  | -- |  | 9,076 |  | -- |
| Advisory fees........ |  | -- |  | - |  | 6,242 |
| Termination agreement expense. |  | -- |  | -- |  | 44,375 |
| Total non-interest expense. |  | 8,701 |  | 29,996 |  | 52,468 |
| Net earnings (loss). |  | 22,317 |  | $(5,933)$ |  | $(16,029)$ |
| Less: Cash dividends on cumulative convertible preferred stock. |  | $(3,290)$ |  | ( - - |  | $(16,029)$ |
| Net earnings available to common stockholders. |  | 19,027 |  | $(5,933)$ |  | $(16,029)$ |
| Other comprehensive earnings (loss) : |  |  |  |  |  |  |
| Unrealized gains (losses) on securities: |  |  |  |  |  |  |
| Unrealized holding gains (losses) arising during period. |  | $(5,538)$ |  | 7,395 |  | $(2,657)$ |
| Less: Reclassification of losses included in income. |  | (305) |  | $(4,015)$ |  | -- |
| Net unrealized gains (losses) arising during period. |  | $(5,843)$ |  | 3,380 |  | $(2,657)$ |
| Comprehensive earnings (loss). | \$ | 16,474 | \$ | $(2,553)$ | \$ | $(18,686)$ |
| Net earnings (loss) per share--basic............................................. | \$ | 0.83 | \$ | (0.25) | \$ | (0.99) |
| Net earnings (loss) per share--diluted. | \$ | 0.76 | \$ | (0.25) | \$ | (0.99) |

See accompanying notes to consolidated financial statements.

|  | Number of Preferred Shares Outstanding |  | $\begin{aligned} & \text { erred } \\ & \text { k } \end{aligned}$ | Number of Common Shares Outstanding |  |  |  | ditional Paid-In Capital |  | ulated <br> her ehensive ings ss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance, December 31, 1996. | -- | \$ | -- | 9,400, 000 | \$ | 94 | \$ | 135,521 | \$ | $(2,459)$ |
| Dividends declared (\$1.68 per share) | -- |  | -- | - |  | -- |  | -- |  | ) |
| Net proceeds from public stock offerings | -- |  | -- | 3,229,906 |  | 32 |  | 83, 088 |  |  |
| Proceeds from DRSPP.................... |  |  |  | 1,062,844 |  | 11 |  | 24,678 |  | -- |
| Proceeds from exercise of stock options. | -- |  | -- | 72,966 |  | 1 |  | 935 |  | -- |
| Payments on notes receivable from common stock sales. | -- |  | -- | - - |  | -- |  | - - |  | -- |
| Stock issued for termination of management agreement | -- |  | -- | 2,009,310 |  | 20 |  | 35,017 |  | -- |
| Gain on sale of ICH preferred stock. | -- |  | -- | -- |  | -- |  | 3,840 |  | -- |
| 3-for-2 stock split. | -- |  | -- | 6,770,638 |  | 67 |  | (67) |  | -- |
| Net loss, 1997.... | -- |  | -- | - - |  | -- |  | -- |  | -- |
| Other comprehensive loss. | -- |  | -- | -- |  | -- |  | -- |  | $(2,657)$ |
| Balance, December 31, 1997. | -- |  | -- | 22,545,664 |  | 225 |  | 283,012 |  | $(5,116)$ |
| Dividends declared (\$1.46 per share). | -- |  | -- | -- |  |  |  |  |  | -- |
| Net proceeds from preferred stock offering. | 1,200,000 |  | 12 | -- |  | -- |  | 28,758 |  | -- |
| Proceeds from DRSPP... | 1,200,000 |  | -- | 1,758,493 |  | 18 |  | 27,822 |  | -- |
| Proceeds from SES Program. | -- |  | -- | 245,700 |  | 3 |  | 3,245 |  | -- |
| Proceeds from exercise of stock options | -- |  | -- | 7,800 |  | -- |  | 108 |  | -- |
| Payments on notes receivable from common stock sales. | -- |  | -- | - - |  | -- |  | - - |  | -- |
| Net loss, 1998....... | -- |  | -- | -- |  | -- |  | -- |  | -- |
| Other comprehensive earnings | -- |  | -- | -- |  | -- |  | -- |  | 3,380 |
| Balance, December 31, 1998. | 1,200,000 |  | 12 | 24,557,657 |  | 246 |  | 342,945 |  | $(1,736)$ |
| Dividends declared (\$0.48 per common share) | -- |  | -- | -- |  | -- |  | -- |  | -- |
| Dividends declared on preferred shares | -- |  | -- | -- |  | -- |  | -- |  | -- |
| Proceeds from DRSPP........ | -- |  | -- | 216,156 |  | - |  | $946$ |  | -- |
| Repurchase of common stock. | -- |  | -- | $(2,013,400)$ |  | (19) |  | $(9,841)$ |  | -- |
| Exchange of Common Stock for senior subordinated debt.... | -- |  | -- | $(1,359,507)$ |  | (13) |  | $(6,418)$ |  | -- |
| Payments on notes receivable from common stock sales. | -- |  | -- | - - |  | -- |  | - - |  | -- |
| Net earnings, 1999. | -- |  | -- | -- |  | -- |  | -- |  | -- |
| Other comprehensive loss. | -- |  | -- | -- |  | -- |  | -- |  | $(5,843)$ |
| Balance, December 31, 1999. | 1,200, 000 | \$ | 12 | 21,400,906 | \$ | 214 | \$ | 327,632 | \$ | $(7,579)$ |


| Balance, December 31, 1996. | \$ | (720) | \$ | $(15,441)$ | \$ | 12,195 | \$ | 129,190 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dividends declared (\$1.68 per share) |  | -- |  | $(28,486)$ |  | -- |  | $(28,486)$ |
| Net proceeds from public stock offerings |  | -- |  | -- |  |  |  | 83,120 |
| Proceeds from DRSPP.. |  |  |  | -- |  |  |  | 24,689 |
| Proceeds from exercise of stock options. |  | -- |  | -- |  | -- |  | 936 |
| Payments on notes receivable from common stock sales. |  | (610) |  | -- |  | -- |  | (610) |
| Stock issued for termination of management agreement. |  | - - |  | -- |  |  |  |  |
| Gain on sale of ICH preferred stock. |  | -- |  | -- |  | -- |  | 3,840 |
| 3-for-2 stock split. |  | -- |  | -- |  | -- |  |  |
| Net loss, 1997. |  | -- |  | -- |  | $(16,029)$ |  | $(16,029)$ |
| Other comprehensive loss |  | -- |  | -- |  | -- |  | $(2,657)$ |
| Balance, December 31, 1997 |  | $(1,330)$ |  | $(43,927)$ |  | $(3,834)$ |  | 229,030 |
| Dividends declared (\$1.46 per share) |  | -- |  | $(35,249)$ |  | -- |  | $(35,249)$ |
| Net proceeds from preferred stock offering. |  | -- |  | - - |  | -- |  | 28,770 |
| Proceeds from DRSPP...... |  | -- |  | -- |  | -- |  | 27, 840 |
| Proceeds from SES Program. |  | -- |  | -- |  | -- |  | 3,248 |
| Proceeds from exercise of stock options |  | -- |  | -- |  | -- |  | 108 |
| Payments on notes receivable from common stock sales. |  | 412 |  | -- |  | -- |  | 412 |
| Net loss, 1998. |  | -- |  | -- |  | $(5,933)$ |  | $(5,933)$ |
| Other comprehensive earnings |  | -- |  | -- |  | -- |  | 3,380 |
| Balance, December 31, 1998. |  | (918) |  | $(79,176)$ |  | $(9,767)$ |  | 251,606 |
| Dividends declared (\$0.48 per common share) |  | -- |  | $(10,614)$ |  | -- |  | $(10,614)$ |
| Dividends declared on preferred shares. |  | -- |  | $(3,290)$ |  | -- |  | $(3,290)$ |
| Proceeds from DRSPP. |  | -- |  | -- |  | -- |  | 946 |


| Repurchase of common stock. |  | -- |  | -- |  | -- |  | $(9,860)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exchange of Common Stock for senior subordinated debt. |  |  |  |  |  | - - |  | $(6,431)$ |
| Payments on notes receivable from common stock sales. |  | 13 |  | -- |  | -- |  | 13 |
| Net earnings, 1999. |  | -- |  | -- |  | 22,317 |  | 22,317 |
| Other comprehensive loss. |  | -- |  | -- |  | -- |  | $(5,843)$ |
| Balance, December 31, 1999. |  | (905) | \$ | $(93,080)$ | \$ | 12,550 | \$ | 238,844 |

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| CASH FLOWS FROM OPERATING ACTIVITIES: |  |  |  |  |  |  |
| Net earnings (loss) | \$ | 22,317 | \$ | $(5,933)$ | \$ | $(16,029)$ |
| Adjustments to reconcile net earnings (loss) to net cash provided by |  |  |  |  |  |  |
| operating activities: Equity in net (earnings) loss of Impac Funding Corporation. |  |  |  |  |  |  |
| Equity in net (earnings) loss of Impac Funding Corporation. |  | $(4,292)$ |  | 13,876 |  | $(8,316)$ |
| Equity in net loss of Impac Commercial Holdings, Inc...... |  | -- |  | 998 |  | 239 |
| Provision for loan losses.... |  | 5,547 |  | 4,361 |  | 6,843 |
| Buyout of management agreement |  | -- |  | -- |  | 44,375 |
| Depreciation and amortization. |  | -- |  | 355 |  | 75 |
| Amortization of CMO premiums and deferred securitization costs. |  | 18,593 |  | 14,358 |  | 7,105 |
| Loss on sale of ICH common stock. |  | -- |  | 9,076 |  | -- |
| Net change in accrued interest receivable. |  | $(1,170)$ |  | 4,973 |  | $(7,749)$ |
| Write-down of investment securities available-for-sale |  | 2,037 |  | 14,132 |  | -- |
| Gain (loss) on sale of REO. |  | $(2,159)$ |  | $(1,707)$ |  | 433 |
| Gain on sale of investment securities available-for-sale |  | (93) |  | (427) |  | (648) |
| Net change in other assets and liabilities. |  | 15,059 |  | 3,105 |  | $(10,707)$ |
| Net cash provided by operating activities |  | 55,839 |  | 57,167 |  | 15,621 |
| CASH FLOWS FROM INVESTING ACTIVITIES: |  |  |  |  |  |  |
| Net change in CMO collateral. |  | 178,519 |  | $(385,568)$ |  | $(306,705)$ |
| Net change in finance receivables |  | 113,969 |  | 221,100 |  | $(161,533)$ |
| Net change in mortgage loans held-for-investment |  | $(352,603)$ |  | 225,301 |  | $(269,681)$ |
| Purchase of investment securities available-for-sale |  | $(18,295)$ |  | $(66,329)$ |  | $(12,555)$ |
| Sale of investment securities available-for-sale. |  | 3,803 |  | 15,801 |  | 10,285 |
| Issuance of note to IFC. |  | $(14,500)$ |  | -- |  | -- |
| Principal reductions on investment securities available-for-sale. |  | 6,985 |  | 13,727 |  | $(3,244)$ |
| Purchase of equity in residual interests in securitizations from IFC |  | -- |  | -- |  | $(9,338)$ |
| Proceeds from sale of other real estate owned. |  | 18,027 |  | 11,777 |  | 7,902 |
| Purchase of premises and equipment. |  | -- |  | $(2,489)$ |  | $(3,941)$ |
| Contributions to Impac Funding Corporation. |  | -- |  | $(2,48)$ |  | $(8,910)$ |
| Contributions to Impac Commercial Holdings, Inc. |  | -- |  | -- |  | $(15,123)$ |
| Dividends from investment in Impac Commercial Holdings, Inc. |  | -- |  | 1,812 |  | 739 |
| Net cash provided by (used in) investing activities. |  | $(64,095)$ |  | 35,132 |  | $(772,104)$ |
| CASH FLOWS FROM FINANCING ACTIVITIES: |  |  |  |  |  |  |
| Net change in reverse repurchase agreements |  | 247,395 |  | $(431,934)$ |  | 397,843 |
| Proceeds from CMO borrowings. |  | 298,076 |  | 768,012 |  | 521,746 |
| Repayment of CMO borrowings. |  | $(519,575)$ |  | $(437,602)$ |  | $(254,352)$ |
| Proceeds from preferred stock. |  | (519,575) |  | 28,770 |  | (254,352) |
| Proceeds from public stock offerings, net |  | --- |  | -- |  | 83,120 |
| Dividends paid. |  | $(22,463)$ |  | $(33,491)$ |  | $(23,285)$ |
| Repurchase of common stock. |  | $(9,860)$ |  | (1) |  | ) |
| Proceeds from sale of common stock issued through DRSPP and SES. |  | 946 |  | 31,088 |  | 24,689 |
| Proceeds from exercise of stock options. |  | -- |  | 108 |  | 936 |
| Advances to purchase common stock. |  | 13 |  | 412 |  | (610) |
| Net cash provided by (used in) financing activities. |  | $(5,468)$ |  | $(74,637)$ |  | 750,087 |

See accompanying notes to consolidated financial statements.

IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS--(continued)
(in thousands)

| Net change in cash and cash equivalents |  | $(13,724)$ |  | 17,662 |  | $(6,396)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and cash equivalents at beginning of year |  | 33,876 |  | 16,214 |  | 22,610 |
| Cash and cash equivalents at end of year | \$ | 20,152 | \$ | 33,876 | \$ | 16,214 |
| SUPPLEMENTARY INFORMATION: |  |  |  |  |  |  |
| Interest paid. | \$ | 88,989 | \$ | 122,904 | \$ | 73,053 |
| NON-CASH TRANSACTIONS: |  |  |  |  |  |  |
| Exchange of Common Stock for senior subordinated debt | \$ | 6,431 | \$ | -- | \$ | -- |
| Sale of Impac Commercial Holdings common stock. |  | - - |  | 6,099 |  |  |
| Sale of Dove St. building and other assets in exchange for debt |  | -- |  | 6,000 |  | -- |
| Accumulated other comprehensive gain (loss).. |  | $(5,843)$ |  | 3,380 |  | $(2,657)$ |
| Gain on sale of subsidiary preferred stock. |  | -- |  | -- |  | 3,840 |
| Issuance of stock to ICAI for termination of management agreement |  | -- |  | -- |  | 35,037 |
| Transfer of loans held-for-investment to other real estate owned. |  | 1,318 |  | 7,924 |  | 6,780 |
| Transfer of CMO collateral to other real estate owned |  | 14,431 |  | 4,883 |  | 6,451 |
| Dividends declared and unpaid. |  | 3,570 |  | 12,129 |  | 10,371 |

See accompanying notes to consolidated financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note A--Summary of Business and Significant Accounting Policies

## 1. Financial Statement Presentation

The operations of the Company have been presented in the consolidated financial statements for the three-year period ended December 31, 1999 and include the financial results of Impac Mortgage Holdings, Inc. (IMH), IMH Assets Corporation (IMH Assets) and Impac Warehouse Lending Group (IWLG) as stand-alone entities and the financial results of IMH's equity interest in net earnings (loss) in Impac Funding Corporation (IFC) as a stand-alone entity. The financial results of IMH's equity interest in net loss in Impac Commercial Holdings, Inc. (ICH) as a stand-alone entity are presented in the consolidated financial statements for the two-year period ended December 31, 1998.

The Company is entitled to $99 \%$ of the earnings or losses of IFC through its ownership of all of the non-voting preferred stock of IFC. As such, the Company records its investment in IFC using the equity method. Under this method, original investments are recorded at cost and adjusted by the Company's share of earnings or losses. Certain officers and directors of the Company own all of the common stock of IFC and are entitled to 1\% of the earnings or losses of IFC. Gain on the sale of loans or securities by IFC to IMH are deferred and accreted for gain on sale over the estimated life of the loans or securities using the interest method.

All significant intercompany balances and transactions with IMH's consolidated subsidiaries have been eliminated in consolidation. Interest income on affiliated short-term advances, due from affiliates, has been earned at the rate of $8.00 \%$ per annum. Interest expense on affiliated short-term borrowings, due to affiliates, has been incurred at the rate of $8.00 \%$ per annum. Costs and expenses of affiliates have been charged to ICH in proportion to services provided per the submanagement agreement between FIC Management Inc. (FIC), an affiliate of Fortress Partners LP (Fortress), IMH and IFC, not to exceed an annual fee of $\$ 250,000$. Certain amounts in the prior periods' consolidated financial statements have been reclassified to conform to the current presentation.

Management of the Company has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period to prepare these financial statements in conformity with generally accepted accounting principles. Actual results could differ from those estimates.

## 2. Cash and Cash Equivalents

For purposes of the consolidated statements of cash flows, cash and cash equivalents consists of cash and money market mutual funds. The Company considers investments with maturities of three months or less at date of acquisition to be cash equivalents.

## 3. Investment Securities Available-for-Sale

The Company classifies investment and mortgage-backed securities as held-to-maturity, available-for-sale, and/or trading securities. Held-tomaturity investment and mortgage-backed securities are reported at amortized cost, available-for-sale securities are reported at fair value with unrealized gains and losses as a separate component of stockholders' equity, and trading securities are reported at fair value with unrealized gains and losses reported in earnings. The Company's investment securities are held as available-for-sale, reported at fair value with unrealized gains and losses reported as a separate component of stockholders' equity. Gains and losses on sale of investment securities available-for-sale are based on the specific identification method. As the Company qualifies as a Real Estate Investment Trust (REIT), and no income taxes are paid, the unrealized gains and losses are reported gross in stockholders' equity. Premiums or discounts obtained on investment securities are accreted or amortized to interest income over the estimated life of the investment securities using the interest method. Such investments may subject the Company to credit, interest rate and/or prepayment risk.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)
The Company determines the decline in fair value to be other than temporary if the present value of estimated future cash flows discounted at a risk-free rate is less than the amortized cost basis of the security. In that event, the cost basis of the security is written down to fair value as a new cost basis and the amount of the write down is included in earnings.

IMH purchases a large portion of the residuals created by IFC's securitizations recorded at IFC as a result of the sale of mortgage loans through securitizations. IFC sells a portfolio of mortgage loans to a special purpose entity that has been established for the limited purpose of buying and reselling the mortgage loans. IFC then transfers the same mortgage loans to a special purpose entity or owners trust (the Trust). The Trust issues interestbearing asset-backed securities generally in an amount equal to the aggregate principal balance of the mortgage loans. IFC typically sells these certificates at face value and without recourse except that representations and warranties customary to the mortgage banking industry are provided by IFC. IMH or other investors purchase these certificates from the Trust and the proceeds from the sale of the certificates are used as consideration to purchase the underlying mortgage loans from the Company. In addition, IFC may provide a credit enhancement for the benefit of the investors in the form of additional collateral held by the Trust. The over-collateralization account is required to be maintained at specified levels.

To determine the value of the securities, the Company must estimate future rates of prepayments, prepayment penalties to be received by the Company, delinquencies, defaults and default loss severity and their impact on estimated cash flows. At December 31, 1999, the Company used a $0.50 \%$ to $9 \%$ constant default rate estimate with a $1 \%$ to $20 \%$ severity resulting in loss estimates of $0 \%$ to 5\%. These estimates are based on historical loss data for comparable loans. The Company estimates prepayments by evaluating historical prepayment performance of comparable mortgage loans and trends in the industry. At December 31, 1999, the Company used a constant prepayment assumption of $12 \%$ to $31 \%$ to estimate the prepayment characteristics of the underlying collateral.

The Company determines the estimated fair value of the residuals by discounting the expected cash flows using a discount rate, which it believes is commensurate with the risks involved. At December 31, 1999, the Company used a weighted average discount rate of approximately $12.7 \%$.

## 4. CMO Collateral and Mortgage Loans Held-for-Investment

The Company purchases non-conforming mortgage loans to be held as long-term investment or as Collateral Mortgage Obligations (CMOs) collateral. Mortgage loans held-for-investment and CMO collateral are recorded at cost at the date of purchase. Mortgage loans held-for-investment and СМО collateral include various types of fixed and adjustable rate loans secured by mortgages on single-family residential real estate properties and fixed rate loans secured by second trust deeds on single-family residential real estate properties. Premiums and discounts, which may result from the purchase or acquisition of mortgage loans in excess of the outstanding principal balance, are amortized to interest income over their estimated lives using the interest method as an adjustment to the carrying amount of the loan. Prepaid securitization costs related to the issuance of CMOs are amortized to interest expense over their estimated lives using the interest method. Mortgage loans are continually evaluated for collectibility and, if appropriate, the mortgage loans may be placed on nonaccrual status, generally when the mortgage is 90 days past due, and previously accrued interest reversed from income. Other than temporary impairment in the carrying value of mortgage loans held-for-investment, if any, will be recognized as a reduction to current operations.

## 5. Finance Receivables

Finance receivables represent transactions with customers, including affiliated companies, involving residential real estate lending. As a warehouse lender, the Company is a secured creditor of the mortgage bankers and brokers to which it extends credit and is subject to the risks inherent in that status including, the risk of borrower default and bankruptcy. Any claim of the Company as a secured lender in a bankruptcy proceeding may be subject to adjustment
and delay. The Company's finance receivables represent warehouse lines of credit with mortgage banking companies collateralized by mortgage loans on single family residences. Finance receivables are stated at the principal balance outstanding. Interest income is recorded on the accrual basis in accordance with the terms of the loans. Finance receivables are continually evaluated for collectibility and, if appropriate, the receivable is placed on non-accrual status, generally when 90 days past due. Future collections of interest income are included in interest income or applied to the loan balance based on an assessment of the likelihood that the loans will be repaid.

## 6. Allowance for Loan Losses

The Company maintains an allowance for losses on mortgage loans held-forinvestment, collateral for CMOs, and finance receivables at an amount which it believes is sufficient to provide adequate protection against future losses in the mortgage loans portfolio. The allowance for losses is determined primarily on management's judgment of net loss potential including specific allowances for known impaired loans, changes in the nature and volume of the portfolio, value of the collateral and current economic conditions that may affect the borrowers' ability to pay. A provision is recorded for loans deemed to be uncollectible thereby increasing the allowance for loan losses. Subsequent recoveries on mortgage loans previously charged off are credited back to the allowance.

## 7. Premises and Equipment

Premises and equipment are stated at cost, less accumulated depreciation or amortization. Depreciation on premises and equipment is recorded using the straight-line method over the estimated useful lives of individual assets (three to twenty years).

## 8. CMO Borrowings

The Company issues CMOs, which are primarily secured by non-conforming mortgage loans on single-family residential real property, as a means of financing its Long-Term Investment Operations. CMOs are carried at their outstanding principal balances including accrued interest on such obligations. For accounting and tax purposes, mortgage loans financed through the issuance of CMOs are treated as assets of the Company and the CMOs are treated as debt of the Company. Each issue of CMOs is fully payable from the principal and interest payments on the underlying mortgage loans collateralizing such debt and any investment income on such collateral. The Company's CMOs typically are structured as one-month London interbank offered rate (LIBOR) "floaters" and fixed-rate securities with interest payable monthly. The maturity of each class of CMO is directly affected by the rate of principal prepayments on the related CMO collateral. Each CMO series is also subject to redemption according to specific terms of the respective indentures. As a result, the actual maturity of any class of a CMO series is likely to occur earlier than the stated maturities of the underlying mortgage loans.

## 9. Income Taxes

IMH operates so as to qualify as a REIT under the requirements of the Internal Revenue Code (the Code). Requirements for qualification as a REIT include various restrictions on ownership of IMH's stock, requirements concerning distribution of taxable income and certain restrictions on the nature of assets and sources of income. A REIT must distribute at least $95 \%$ of its taxable income to its stockholders, the distribution of which $85 \%$ must be distributed within the taxable year in order to avoid the imposition of an excise tax and the remaining balance may extend until timely filing of its tax return in its subsequent taxable year. Qualifying distributions of its taxable income are deductible by a REIT in computing its taxable income. If in any tax year IMH should not qualify as a REIT, it would be taxed as a corporation and distributions to the stockholders would not be deductible in computing taxable income. If IMH were to fail to qualify as a REIT in any tax year, it would not be permitted to qualify for that year and the succeeding four years.

Basic net earnings per share are computed on the basis of the weighted average number of shares outstanding for the year divided by net earnings for the year. Diluted net earnings per share are computed on the basis of the weighted average number of shares and common equivalent shares outstanding for the year divided by net earnings for the year.

## 11. Recent Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board (FASB) issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" (SFAS 133). SFAS 133 establishes accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts, (collectively referred to as derivatives) and for hedging activities. It requires that an entity recognizes all derivatives as either assets or liabilities in the statement of financial position and measures those instruments at fair value. If certain conditions are met, a derivative may be specifically designated as (a) a hedge of the exposure to changes in the fair value of a recognized asset or liability or an unrecognized firm commitment, (b) a hedge of the exposure to variable cash flows of a forecasted transaction, or (c) a hedge of the foreign currency exposure of a net investment in a foreign operation, an unrecognized firm commitment, an available-for-sale security, or a foreign-currency-denominated forecasted transaction. This statement is effective for all fiscal quarters of fiscal years beginning after June 15, 1999. SFAS 133 was amended by SFAS No. 137, which allows deferral of SFAS 133 for all fiscal quarters of fiscal years beginning after July 15, 2000. Management is evaluating the impact of implementation of SFAS 133 on the Company's financial position and results of operations.

Note B--Investment Securities Available-for-Sale
The Company's mortgage-backed securities are primarily secured by conventional, one-to-four family mortgage loans. The yield to maturity on each security depends on, among other things, the rate and timing of principal payments, including prepayments, repurchases, defaults and liquidations, the pass-through rate, and interest rate fluctuations. The Company's interest in these securities is subordinated so that, in the event of a loss, payments to senior certificate holders will be made before the Company receives its payments. At December 31, 1999 and 1998, the Company's investment securities available-for-sale included $\$ 87.6$ million and $\$ 88.1$ million, respectively, of subordinated securities collateralized by mortgages and $\$ 5.6$ million and $\$ 5.4$ million, respectively, of subordinated securities collateralized by other loans.

In connection with the issuance of REMICs by IFC during the years ended December 31, 1999 and 1998 of $\$ 360.1$ million and $\$ 907.5$ million, respectively, IMH purchased $\$ 18.3$ million and $\$ 23.4$ million, respectively, of securities as regular interests and none and $\$ 37.2$ million, respectively, of "interest-only" securities. During 1999, the Company recorded $\$ 3.7$ million in discounts, at the time of purchase, in connection with the purchase of the mortgage-backed securities. The amortized cost and estimated fair value of mortgage-backed securities available-for-sale and other collateralized securities available-forsale are summarized as follows:

|  | Amortized Cost |  | Gross Unrealized Gain |  | Gross Unrealized Loss |  | Estimated Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | (in | n |  |  |  |
| At December 31, 1999: |  |  |  |  |  |  |  |  |
| Mortgage-backed securities.... | \$ | 94,986 | \$ | 1,235 | \$ | 8,007 | \$ | 88,214 |
| Other collateralized securities. |  | 5,633 |  | - - |  | 641 |  | 4,992 |
|  | \$ | 100,619 | \$ | 1,235 | \$ | 8,648 | \$ | 93,206 |
| At December 31, 1998: |  |  |  |  |  |  |  |  |
| Mortgage-backed securities | \$ | 89,825 | \$ | 2,560 | \$ | 4,296 | \$ | 88, 089 |
| Other collateralized securities |  | 5,397 |  | - - |  | -- |  | 5,397 |
|  | \$ | 95, 222 | \$ | 2,560 | \$ | 4,296 | \$ | 93,486 |

Note C--Mortgage Loans Held-for-Investment
Mortgage loans held-for-investment include various types of adjustable rate loans secured by mortgages on single-family residential real estate properties and fixed rate loans secured by second trust deeds on single-family residential real estate properties. During the years ended December 31, 1999 and 1998, IMH purchased $\$ 638.3$ million and $\$ 866.7$ million, respectively, of mortgage loans from IFC. At December 31, 1999 and 1998, approximately 64\% and 39\%, respectively, of mortgage loans held-for-investment were collateralized by properties located in California. Mortgage loans held-for-investment consisted of the following:

|  | At December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  |
|  | (in thousands) |  |  |  |
| Adjustable rate loans secured by single-family residential real estate... | \$ | 335,609 | \$ | 20,145 |
| Fixed rate loans secured by second trust deeds on single-family residential real estate. |  | 25,785 |  | -- |
| Unamortized net premiums on mortgage loans |  | 2,041 |  | 482 |
|  | \$ | 363,435 | \$ | 20,627 |

At December 31, 1999, 1998 and 1997, there were $\$ 8.3$ million, $\$ 7.3$ million and $\$ 6.4$ million, respectively, of mortgage loans held-for-investment which were not accruing interest due to the delinquent nature of the mortgage loans. If interest on such loans had been accrued for the years ended December 31, 1999, 1998 and 1997, interest income would have increased by $\$ 538,000, \$ 724,000$ and \$299,000, respectively.

Note D--CMO Collateral
CMO collateral includes various types of fixed and adjustable rate loans secured by mortgages on single-family residential real estate properties and fixed rate loans secured by second trust deeds on single-family residential real estate properties. During the years ended December 31, 1999 and 1998, \$298.1 million and $\$ 768.0$ million, respectively, of CMOs were issued and collateralized by $\$ 316.2$ million and $\$ 788.2$ million, respectively, of mortgage loans. At December 31, 1999 and 1998, approximately 43\% of CMO collateral was collateralized by properties located in California. At December 31, 1999 and 1998, the underlying principal balance of mortgages supporting CMO borrowings of $\$ 850.8$ million and $\$ 1.1$ billion, respectively, represented approximately $\$ 827.3$ million and $\$ 1.1$ billion, respectively, of adjustable and fixed rate mortgage loans with varying grade quality and approximately $\$ 81.7$ million and $\$ 24.2$ million, respectively, of second mortgage loans. Collateral for CMOs consisted of the following:

|  | At December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  |
|  | (in thousands) |  |  |  |
| Adjustable and fixed rate loans secured by single-family residential real estate. | \$ | 827,268 | \$ | 1,085,388 |
| Fixed rate loans secured by second trust deeds on single-family residential real estate. |  | 81,718 |  | 24,189 |
| Unamortized net premiums on loans. |  | 28,798 |  | 39,369 |
| Securitization expenses. |  | 11,893 |  | 12,274 |
|  | \$ | 949,677 | \$ | 1,161,220 |

## Note E--Finance Receivables

The terms of IWLG's affiliated warehouse lines are based on Bank of America's prime rate, which was $8.50 \%$ and $7.75 \%$ as of December 31, 1999 and 1998, respectively, with advance rates between $90 \%$ and $98 \%$ of the fair value of the mortgage loans outstanding. The terms of IWLG's non-affiliated warehouse lines, including the maximum warehouse line amount and interest rate, are determined based upon the financial strength, historical performance and other qualifications of the borrower. The warehouse lines have maturities that range from on-demand to one year and are generally collateralized by mortgages on single-family residential real estate.

At December 31, 1999 and 1998, the Company had $\$ 1.4$ billion and $\$ 813.1$ million, respectively, of warehouse lines of credit available to 49 and 32 borrowers, respectively, of which $\$ 197.1$ million and $\$ 311.6$ million, respectively, was outstanding. IWLG finances its Warehouse Lending Operations through reverse repurchase agreements and equity. Finance receivables consisted of the following:

|  |  | At Dec | r |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 99 |  |  |
|  |  | (in |  |  |
| Due from IFC. | \$ | 66,125 | \$ | 192,900 |
| Due from Impac Commercial Capital Corporation. |  | -- |  | 3,642 |
| Due from Walsh Securities, Inc. |  | 48 |  | 1,544 |
| Due from Impac Lending Group (ILG) |  | 1,243 |  | -- |
| Due from other mortgage banking companies |  | 129,703 |  | 113,485 |
|  | \$ | 197,119 | \$ | 311,571 |

## Note F--Allowance for loan losses

Activity for allowance for loan losses was as follows:


Note G--Reverse repurchase agreements
The Company entered into reverse repurchase agreements with major brokerage firms to finance its Warehouse Lending Operations and to fund the purchase of mortgage loans and mortgage-backed securities. Mortgage loans and mortgagebacked securities underlying reverse repurchase agreements are delivered to dealers that arrange the transactions. The Company's reverse repurchase agreements are uncommitted lines, which may be withdrawn at any time by the lender, with interest rates that range from one-month LIBOR plus $0.85 \%$ to 2.00\% depending on the type of collateral provided.

Prior to October of 1999, the Company used reverse repurchase agreements to fund the purchase of its mortgage-backed securities and to provide the Company additional working capital. In October of 1999, the Company repaid its borrowings of reverse repurchase agreements secured by mortgage-backed securities with proceeds from the re-securitization of a portion of its mortgage-backed securities portfolio (see Note I-Borrowings Secured by Investment Securities Available-for-Sale). The Company's interest expense on reverse repurchase agreements for the years ended December 31, 1999 and 1998 was $\$ 22.5$ million and $\$ 42.1$ million, respectively. The following tables set forth information regarding the Company's reverse repurchase agreements (in thousands):


At December 31, 1999

|  | Type of Collateral | Committed | Commitment Amount |  | Reverse Repurchase Liability |  | Underlying Collateral |  | Maturity <br> Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lender 1. | Mortgages | No | \$ | 299,567 | \$ | 299,567 | \$ | 313,338 | N/A |
| Lender 2. | Securities | Yes |  | 10,017 |  | 10,017 |  | 30,595 | 12/29/99 |
| Lender 3. | Securities | Yes |  | 7,876 |  | 7,876 |  | 18,578 | 1/21-3/26/99(1) |
| Lender 4. | Securities | Yes |  | 3,632 |  | 3,632 |  | 12,189 | 1/05/99(1) |
| Lender 5. | Securities | Yes |  | 2,533 |  | 2,533 |  | 8,715 | 1/15/99(1) |
|  |  |  | \$ | 323,625 | \$ | 323,625 | \$ | 383,415 |  |

(1) Upon expiration, these reverse repurchase agreements were renewed.

At December 31, 1999 and December 31, 1998, reverse repurchase agreements includes accrued interest payable of $\$ 3.7$ million and $\$ 2.0$ million, respectively. The following table presents certain information on reverse repurchase agreements, excluding accrued interest payable:



The Company's CMOs are guaranteed for the holders by a mortgage loan insurer giving the CMOs the highest rating established by a nationally recognized rating agency. Each issue of CMOs is fully payable from the principal and interest payments on the underlying mortgage loans collateralizing such debt, any cash or other collateral required to be pledged as a condition to receiving the desired rating on the debt, and any investment income on such collateral. The Long-Term Investment Operations earns the net interest spread between the interest income on the mortgage loans securing the CMOs and the interest and other expenses associated with the CMO financing. Interest expense includes the amortization of securitization costs. The net interest spread may be directly impacted by prepayment levels of the underlying mortgage loans, and, to the extent each CMO class has variable rates of interest, may be affected by changes in short-term interest rates. Variable rate CMOs are typically structured as one-month LIBOR "floaters." Interest on variable and fixed rate CMOs is payable to the certificate holders monthly. For the years ended December 31, 1999, 1998 and 1997, interest expense on CMO borrowings was $\$ 65.2$ million, $\$ 76.3$ million $\$ 36.7$ million, respectively. The following table sets forth CMOs issued by the Company, CMOs outstanding as of December 31, 1999 and 1998, and certain interest rate information (dollars in millions):


Note I--Borrowings Secured by Investment Securities Available-for-Sale
In October 1999, the Company completed a re-securitization of its investment securities available-for-sale, which raised additional cash liquidity for the Company of approximately $\$ 23.4$ million after repaying reverse repurchase agreements collateralized by the investment securities available-for-sale. As of December 31, 1999, there was $\$ 31.3$ million outstanding on the borrowings, which were secured by $\$ 49.6$ of mortgage-backed securities available-for-sale.

The outstanding borrowings are principal only notes issued at a discount. The notes represent senior or subordinated interests in trust funds primarily consisting of a pool of mortgage loans and are non-recourse obligations of the Company. The terms of the notes are dependent on the cash flows from the underlying certificates.

Note J--Senior Subordinated Debentures
In March 1999, certain stockholders of the Company exchanged 1,359,507 shares of their common stock, at an average price of $\$ 5.70$ per share, for $11 \%$ senior subordinated debentures due to mature on February 15, 2004. The debentures are unsecured obligations of the Company subordinated to all indebtedness of the Company's subsidiaries. The debentures bear interest at 11\% per annum from their date of issuance, payable quarterly, commencing May 15, 1999, until the debentures are paid in full. The debentures mature on February 15, 2004, at which the date may be extended once by the Company to a date not later than May 15, 2004, provided that the Company satisfies certain conditions. Commencing on February 15, 2001, the debentures are redeemable, at the Company's option, in whole at any time or in part from time to time, at the principal amount to be redeemed plus accrued and unpaid interest thereon to the redemption date.

Note K--Segment Reporting
The basis for the Company's segments is to separate its entities as follows: segments that derive income from investment in long-term Mortgage Assets, segments that derive income by providing short-term financing and segments that derive income from the purchase and sale or securitization of mortgage loans.

The Company internally reviews and analyzes its segments as follows:
The Long-Term Investment Operations, conducted by IMH and IMH Assets, invests primarily in non-conforming residential mortgage loans and mortgage-backed securities secured by or representing interests in such loans and in second mortgage loans
The Warehouse Lending Operations, conducted by IWLG, provides warehouse and repurchase financing to affiliated companies and to approved mortgage banks, most of which are correspondents of IFC, to finance mortgage loans.
The Conduit Operations, conducted by IFC, purchases non-conforming mortgage loans and second mortgage loans from its network of third party correspondents and other sellers.

The following table shows the Company's reporting segments as of and for the year ended December 31, 1999 (in thousands):

| Balance Sheet Items: | Long-Term Investment Operations |  | Warehouse Lending Operations |  | (b) Other |  | $\begin{gathered} (\mathrm{c}) \\ \text { Eliminations } \end{gathered}$ |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| СмO collateral | \$ | 949,677 | \$ | -- | \$ | -- | \$ | (461, ${ }^{--}$ | \$ | 949,677 |
| Total assets |  | 1,545,283 |  | 588,448 |  | 2,945 |  | $(461,246)$ |  | 1,675,430 |
| Total stockholders' equity |  | 294,852 |  | 48,684 |  | , |  | $(104,692)$ |  | 238,844 |
| Income Statement Items: |  |  |  |  |  |  |  |  |  |  |
| Interest income |  | 91,965 |  | 31,998 |  | 21 |  | $(4,526)$ |  | 119,458 |
| Interest expense |  | 72,704 |  | 21,612 |  | 5 |  | $(4,526)$ |  | 89,795 |
| Equity in IFC (a) |  | 4,292 |  | -- |  | -- |  | -- |  | 4,292 |
| Net earnings |  | 6,828 |  | 9,939 |  | 41 |  | 5,509 |  | 22,317 |

The following table shows the Company's reporting segments as of and for the year ended December 31, 1998 (in thousands):

|  | Long-Term Investment Operations |  | Warehouse Lending Operations |  | (b) Other |  | $\begin{gathered} (\mathrm{c}) \\ \text { Eliminations } \end{gathered}$ |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Items: |  |  |  |  |  |  |  |  |  |  |
| СMO collateral |  | 1,161,220 | \$ | -- | \$ | -- | \$ | -- | \$ | 1,161,220 |
| Total assets |  | 1,410, 019 |  | 338,365 |  | 3,418 |  | $(86,298)$ |  | 1,665,504 |
| Total stockholders' equity |  | 277,868 |  | 38,745 |  | 615 |  | $(65,622)$ |  | 251,606 |
| Income Statement Items: |  |  |  |  |  |  |  |  |  |  |
| Interest income |  | 121,271 |  | 57,500 |  | 358 |  | $(15,471)$ |  | 163,658 |
| Interest expense |  | 95, 095 |  | 41,903 |  | 168 |  | $(15,471)$ |  | 121,695 |
| Depreciation and amortization |  | 11 |  | -- |  | 344 |  | -- |  | 355 |
| Equity in IFC (a) |  | $(13,876)$ |  | -- |  | -- |  | -- |  | $(13,876)$ |
| Net earnings (loss) |  | $(6,369)$ |  | 15, 057 |  | 560 |  | $(15,181)$ |  | $(5,933)$ |

The following table shows the Company's reporting segments as of and for the year ended December 31, 1997 (in thousands):

|  | Long-Term Investment Operations |  | Warehouse Lending Operations |  | (b) Other |  | $\begin{aligned} & \text { (c) } \\ & \text { Eliminations } \end{aligned}$ |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Items: |  |  |  |  |  |  |  |  |  |  |
| СМО collateral |  | 794,893 | \$ | -- | \$ | -- | \$ | -- | \$ | 794,893 |
| Total assets |  | 1,287,200 |  | 766,844 |  | 19,872 |  | $(321,104)$ |  | 1,752, 812 |
| Total stockholders' equity |  | 255,729 |  | 23,688 |  | 3,889 |  | $(54,276)$ |  | 229,030 |
| Income Statement Items: |  |  |  |  |  |  |  |  |  |  |
| Interest income |  | 72,092 |  | 52,643 |  | -- |  | $(15,202)$ |  | 109,533 |
| Interest expense |  | 53,607 |  | 38,172 |  | -- |  | $(15,202)$ |  | 76,577 |
| Depreciation and amortization |  | 10 |  | -- |  | 65 |  | -- |  | 75 |
| Equity in IFC (a) |  | 8,316 |  | -- |  | -- |  | -- |  | 8,316 |
| Net earnings (loss) |  | $(38,279)$ |  | 14,527 |  | 27 |  | 7,696 |  | $(16,029)$ |

[^3]
## Note L--Fair Value of Financial Instruments

The estimated fair value amounts have been determined by IMH using available market information and appropriate valuation methodologies, however, considerable judgment is necessarily required to interpret market data to develop the estimates of fair value. Accordingly, the estimates presented are not necessarily indicative of the amounts IMH could realize in a current market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.
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|  | December 31, 1999 |  |  |  | December 31, 1998 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Estimated Fair Value |  | Carrying Amount |  | Estimated Fair Value |  |
| Assets | (in thousands) |  |  |  |  |  |  |  |
| Cash and cash equivalents. | \$ | 20,152 | \$ | 20,152 | \$ | 33,876 | \$ | 33,876 |
| Investment securities available-for-sale. |  | 93,206 |  | 93,206 |  | 93,486 |  | 93,486 |
| CMO collateral. |  | 949,677 |  | 938,784 |  | 1,161, 220 |  | 1,185,188 |
| Finance receivables. |  | 197,119 |  | 197,119 |  | 311,571 |  | 311, 571 |
| Mortgage loans held-for-investment |  | 363,435 |  | 366,066 |  | 20,627 |  | 20,627 |
| Due from affiliates. |  | 14,500 |  | 14,500 |  | 17,904 |  | 17,904 |
| Interest rate caps. |  | 1,925 |  | 2,091 |  | -- |  | -- |
| Liabilities |  |  |  |  |  |  |  |  |
| CMO borrowings, excluding accrued interest |  | 848,756 |  | 844,852 |  | 1,069,323 |  | 1, 071,375 |
| Reverse-repurchase agreements, excluding accrued interest... |  | 535,990 |  | 535,990 |  | 321,667 |  | 321,667 |
| Borrowings secured by investment securities available-for-sale. |  | 31,333 |  | 34,393 |  | - - |  | - - |
| Senior subordinated debentures |  | 6,691 |  | 6,198 |  | -- |  | -- |
| Due to affiliates. |  | 2,945 |  | 2,945 |  | 2,670 |  | 2,670 |
| Short-term commitments to extend credit. |  | -- |  | -- |  | -- |  | -- |

The fair value estimates as of December 31, 1999 and 1998 are based on pertinent information available to management as of that date. Although management is not aware of any factors that would significantly affect the estimated fair value amounts, such amounts have not been comprehensively revalued for purposes of these consolidated financial statements since those dates and, therefore, current estimates of fair value may differ significantly from the amounts presented.

The following describes the methods and assumptions used by IMH in estimating fair values:

Cash and Cash Equivalents
Fair value approximates carrying amounts as these instruments are demand deposits and money market mutual funds and do not present unanticipated interest rate or credit concerns.

Investment Securities Available-for-Sale
Fair value is estimated using a bond model, which incorporates certain assumptions such as prepayment, yield and losses.

CMO Collateral
Fair value is estimated based on quoted market prices from dealers and brokers for similar types of mortgage loans.

## Finance Receivables

Fair value approximates carrying amounts due to the short-term nature of the assets and do not present unanticipated interest rate or credit concerns.

IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)

Mortgage Loans Held-for-Investment
Fair value is estimated based on estimates of proceeds the Company would receive from the sale of the underlying collateral of each loan.

## Due From / To Affiliates

Fair value approximates carrying amount because of the short-term maturity of the liabilities and does not present unanticipated interest rate or credit concerns.

CMO Borrowings
Fair value of fixed rate borrowings is estimated based on the use of a bond model, which incorporates certain assumptions such as prepayment, yield and losses. Fair value of variable rate borrowings approximate carrying amount because of the variable interest rate nature of the borrowings.

## Reverse Repurchase Agreements

Fair value approximates carrying amounts due to the short-term nature of the liabilities and do not present unanticipated interest rate or credit concerns.

Borrowings Secured by Investment Securities Available-for-Sale
Fair value is estimated based on quoted market prices from dealers or brokers.

## Senior Subordinated Debt

Fair value is estimated based on quoted market price from dealers or brokers.

## Interest Rate Caps

Fair value is estimated based on quoted market prices from dealers or brokers.

Short-term Commitments to Extend Credit

The Company does not collect fees associated with its warehouse lines of credit. Accordingly, these commitments do not have an estimated fair value.

## Note M--Employee Benefit Plans

Profit Sharing and 401(k) Plan
The Company does not have its own $401(K)$ or profit sharing plan. As such, employees of the Company participate in Imperial Credit Industries, Inc's. (ICII) 401(K) plan. Under ICII's 401(K) plan, employees of the Company may contribute up to $14 \%$ of their salaries. The Company will match $50 \%$ of the first $4 \%$ of employee contributions. Additional Company contributions may be made at the discretion of the Company. The Company's matching and discretionary contributions were not material for any period presented.

## Related Party Cost Allocations

In 1995, IMH entered into a services agreement with ICII under which ICII provided various services to the Company, including data processing, human resource administration, general ledger accounts, check processing, remittance processing and payment of accounts payable. ICII charged fees for each of the services based upon usage. As part of the services provided, ICII provided the Company with insurance coverage and self-insurance programs, including health insurance. This services agreement was replaced with a new ICAI services agreement in December 1997, in connection with termination of the Company's management agreement with ICAI. Pursuant to the services agreement with ICAI, ICAI provides the Company certain human resource administration and data and phone communication services. The charge to the Company for insurance coverage is based upon a pro rata portion of the costs to ICII for its various policies. Total charges to the Company for the years ended December 31, 1999, 1998 and 1997 were \$11,000, \$13,000, and \$8,000, respectively.

During 1999 and 1998, IMH and IWLG were allocated data processing, executive and operations management, and accounting services that IFC incurred during the normal course of business per the Company's submanagement agreement with RAI Advisors Inc. (RAI). IFC, through RAI, charged IMH and IWLG for management and operating services based upon usage which management believes was reasonable. In May 1999, the submanagement agreement with RAI was terminated and IFC entered into a new submanagement agreement with FIC Management, Inc., pursuant to which IFC provides services to Impac Commercial Holdings, Inc. (ICH). Prior to the submanagement agreement with RAI and after RAI was terminated, IMH and IWLG were allocated data processing, executive and operations management, and accounting services that IFC incurred during the normal course of business. IFC charged IMH and IWLG for management and operating services based upon usage which management believes was reasonable. Total cost allocations charged by IFC to IMH and IWLG for the years ended December 31, 1999, 1998 and 1997 were $\$ 1.2$ million, $\$ 968,000$ and $\$ 385,000$, respectively.

Lease Agreement: IMH and IFC entered into with ICH a premises operating sublease agreement (see Note 0--Commitments and Contingencies) to rent approximately 74,000 square feet of office space in Newport Beach, California, for a ten-year term, which expires in May 2008. IMH and IFC pay monthly rental expenses and allocate the cost to subsidiaries and affiliated companies on the basis of square footage occupied.

The majority of occupancy charges incurred were paid by IFC as most of the Company's employees are employed by the Conduit Operations. Total rental expense for the years ended December 31, 1999, 1998 and 1997 were $\$ 1.1$ million, $\$ 1.3$ million and $\$ 396,000$, of which $\$ 1.0$ million, $\$ 1.2$ million and $\$ 385,000$ was paid by IFC, respectively.

## Credit Arrangements - Current

IWLG maintains a warehouse financing facility with IFC. Advances under such warehouse facilities bear interest at Bank of America's prime rate. As of December 31, 1999 and 1998, finance receivables outstanding to IFC were $\$ 66.1$ million and $\$ 192.9$ million, respectively. Interest income recorded by IWLG related to finance receivables due from IFC for the years ended December 31, 1999, 1998, and 1997, was $\$ 18.4$ million, $\$ 32.7$ million, and $\$ 33.5$ million, respectively.

IWLG maintains a warehouse financing facility with ILG. Advances under such warehouse facilities bear interest at prime plus $1.50 \%$ rate. As of December 31, 1999, amounts outstanding on ILG's warehouse line with IWLG were $\$ 1.2$ million. Interest expense recorded by ILG related to warehouse lines with IWLG for the year ended December 31, 1999 was $\$ 293,000$. There were no borrowings prior to 1999.

IWLG maintains a warehouse financing facility with WSI, a firm affiliated with James Walsh, a Director of the Company. Advances under the line of credit bear interest at a rate determined at the time of each advance. As of December 31, 1999, 1998 and 1997, finance receivables outstanding to WSI were $\$ 48,000$, $\$ 798,000$ and $\$ 5.9$ million, respectively. Interest income recorded by IWLG related to finance receivables due from WSI for the years ended December 31, 1999, 1998 and 1997 was \$729,000, \$699, 000 and $\$ 255,000$, respectively.

During the normal course of business, the Company may advance or borrow funds on a short-term basis with affiliated companies. Advances to affiliates are reflected as "Due from affiliates", while borrowings are reflected as "Due to affiliates" on the Company's balance sheet. These short-term advances and borrowings bear interest at a fixed rate of $8.00 \%$ per annum. As of December 31, 1999 and 1998, due from affiliates was none and $\$ 17.9$ million, respectively. Interest income recorded by the Company related to short-term advances due from affiliates for the years ended December 31, 1999 and 1998 was $\$ 835,000$ and $\$ 2.4$ million, respectively. As of December 31, 1999 and 1998, due to affiliates was $\$ 2.9$ million and $\$ 2.7$ million, respectively. Interest expense recorded by the Company related to short-term borrowings due to affiliates for the years ended December 31, 1999 and 1998 was $\$ 399,000$ and $\$ 2.7$ million, respectively.

Indebtedness of Management. In connection with the exercise of stock options by certain directors and employees of the Company, the Company made loans secured by the related stock. The loans were made for a five-year term with a current interest rate of $5.63 \%$. Interest on the loans is payable quarterly upon receipt of the dividend payment and the interest rate is set annually by the compensation committee. At each dividend payment date, $50 \%$ of excess quarterly stock dividends, after applying the dividend payment to interest due, is required to reduce the principal balance outstanding on the loans. The interest rate on these loans adjusts annually at the discretion of the Board of Directors. As of December 31, 1999 and 1998, total notes receivable from common stock sales was $\$ 905,000$ and $\$ 918,000$, respectively. Interest income recorded by the Company related to the loans for the years ended December 31, 1999, 1998 and 1997 was $\$ 41,000, \$ 60,000$ and $\$ 68,000$, respectively.

## Credit Arrangements - Expired

IMH maintained an uncommitted warehouse line agreement with ICCC. The margins on the warehouse line agreement were at $8 \%$ of the fair market value of the collateral provided. Advances under such warehouse facilities bore interest at Bank of America's prime rate. As of December 31, 1999 and 1998, finance receivables outstanding to ICCC were none and $\$ 3.6$ million, respectively. Interest income recorded by IMH related to finance receivables due from ICCC for the years ended December 31, 1999 and 1998 was $\$ 93,000$ and $\$ 785,000$, respectively.

IMH entered into a revolving credit arrangement with a commercial bank which was an affiliate of ICII, whereby IMH could borrow up to maximum amount of $\$ 10.0$ million for general working capital needs. The revolving credit agreement was converted to a reverse repurchase agreement in October 1998. Advances under the reverse repurchase agreement were at an interest rate of LIBOR plus 2.00\%, with interest paid monthly. As of December 31, 1999 and 1998, IMH's outstanding borrowings under the reverse repurchase arrangement were none and $\$ 10.0$ million, respectively. Interest expense recorded by IMH for the year ended December 31, 1999 and 1998 related to such advances was $\$ 348,000$ and $\$ 202,000$, respectively.

During 1997, IWLG extended loans of $\$ 5.1$ million to WSI at rates ranging from prime plus $2 \%$ per annum to prime plus $4 \%$ per annum. As of December 31, 1999 and 1998, WSI had an aggregate of none and $\$ 746,000$, respectively, outstanding on the loans. Interest income recorded by IWLG related to loans due from WSI for the years ended December 31, 1999 and 1998 was $\$ 20,000$ and $\$ 254,000$, respectively.

Termination of Management Agreement: As part of the Company's termination agreement of its Management Agreement with ICAI, the Company purchased the equity in residual interests in securitizations from IFC for $\$ 9.0$ million and simultaneously retired IFC's borrowings with the Company for the equity in residual interests in
securitizations for $\$ 9.0$ million. No gain or loss on the sale of residual interests in securitizations was recorded by the Company or IFC.

Transactions with IFC
Purchase of Mortgage-Backed Securities: During the years ended December 31, 1999 and 1998, the Company purchased $\$ 22.0$ million and $\$ 60.6$ million, respectively, of mortgage-backed securities issued by IFC for $\$ 18.3$ million and $\$ 56.1$ million, respectively, net of discounts of $\$ 3.7$ million and $\$ 4.5$ million, respectively. IFC issued mortgage-backed securities during 1999 and 1998 in connection with its REMIC securitizations.

Purchase of Mortgage Loans: During the years ended December 31, 1999 and 1998, the Company purchased from IFC mortgage loans having a principal balance of $\$ 637.4$ million and $\$ 842.9$ million, respectively. The loans were purchased with premiums of $\$ 877,000$ and $\$ 23.9$ million, respectively. Servicing rights on all mortgages purchased by IMH were retained by IFC.

Sale of Mortgage Loans: During the year ended December 31, 1999 and 1998, the Company sold to IFC mortgage loans having a principal balance of $\$ 10.8$ million and $\$ 170.4$ million, respectively, with premiums of $\$ 294,000$ and $\$ 7.7$ million, respectively.

Sale of Franchise Loans Receivables: In April 1998, IMH sold the beneficial interest in the Class A Trust Certificate for the Franchisee Loan Receivables Trust 1995-B Franchise Loans Receivables and the beneficial interest in the Class E Trust Certificate for the Franchisee Loan Receivables Trust 1996-B to IFC at carrying value which approximated fair value. No gain or loss was recorded on the sale and IMH was under no obligation to sell the securities.

Sub-Servicing Agreement: IFC acts as a servicer of mortgage loans acquired on a "servicing-released" basis by the Company in its Long-Term Investment Operations pursuant to the terms of a Servicing Agreement, which became effective on November 20, 1995. IFC subcontracts all of its servicing obligations under such loans to independent third parties pursuant to subservicing agreements.

Advances: During 1999, IMH advanced $\$ 14.5$ million in cash to IFC at an interest rate of $9.50 \%$ per annum due June 30 , 2004 , in exchange for an interest only note in anticipation of the initial capitalization of the Bank and to fund the operations of IFC and other strategic opportunities deemed appropriate by IFC. Interest income recorded by IMH related to this note was $\$ 696,000$.

Transactions with ICH and ICCC

Sale of Commercial Office Building: On October 27, 1998, the Company sold to ICH its remaining 50\% ownership interest in a commercial office building located in Newport Beach, California for $\$ 6.0$ million. After the sale of the $50 \%$ ownership interest to ICH, the Company has no ownership interest in the commercial office building.

Sale of ICH Common Stock: On October 21, 1998, ICH repurchased from IMH 937, 084 shares of ICH Common Stock and 456,916 shares of ICH Class A Common Stock at a per share price of $\$ 4.375$, based upon the closing sales price of the Common Stock on the AMEX on October 19, 1998, for a total repurchase of \$6.1 million. The Company recorded a loss on the sale of ICH Common Stock of $\$ 9.1$ million. The sale of ICH Common Stock represented $100 \%$ of IMH's ownership of ICH Common Stock.

## Transactions with ICII and ICAI

Redemption of Senior Notes: On January 24, 1997, IMH redeemed ICII senior note obligations for $\$ 5.2$ million, resulting in a gain of $\$ 648,000$.

Termination of Management Agreement: Effective December 19, 1997, the Company terminated its Management Agreement with ICAI. A termination fee in the aggregate of $\$ 44.0$ million was paid with $2,009,310$ shares of the Company's common stock representing a value of $\$ 35.0$ million in addition to equity in IFC's residual interest in securitizations. In connection with the Termination Agreement, the Company entered into a Registration Rights Agreement with ICAI with regards to the $2,009,310$ shares of Common Stock. IMH purchased the equity in residual interests in securitizations from IFC for $\$ 9.0$ million and simultaneously retired IFC's borrowings with IMH for the equity in residual interest in securitizations of $\$ 9.0$ million. No gain or loss on the sale of residual interests in securitizations was recorded by IMH or IFC. For financial accounting purposes, the termination fee was treated as a non-recurring, noncash expense and resulted in a charge of $\$ 44.4$ million to the company's fourth quarter income.

## Non-Compete Agreement and Right of First Refusal Agreement

Pursuant to the Non-Compete Agreement executed on the date of the ICH initial public offering, IFC will not acquire any commercial mortgages for a period of the earlier of nine months from the closing of the ICH initial public offering or the date upon which ICH and/or ICCC accumulates (for investment or sale) $\$ 300.0$ million of commercial mortgages or commercial mortgage-backed securities. This agreement expired in March 1998.

Pursuant to a Right of First Refusal Agreement by and among IMH, IFC, ICH, ICCC and RAI, pursuant to which, in part, RAI agreed that any mortgage loan or mortgage-backed security investment opportunity which is offered to it on behalf of either ICH, IMH any affiliated REIT will first be offered to that entity whose initial primary business as described in its initial public offering documentation most closely aligns with such investment opportunity. The Right of First Refusal Agreement was terminated in May 1999.

Note 0--Commitments and Contingencies

## Financial Instruments with Off-Balance-Sheet Risk

IMH is a party to financial instruments with off-balance sheet risk in the normal course of business. Such instruments include short-term commitments to extend credit to borrowers under warehouse lines of credit, which involve elements of credit risk, lease commitments, interest rate cap agreements, and exposure to credit loss in the event of nonperformance by the counterparties to the various agreements associated with loan purchases. Unless noted otherwise, IMH does not require collateral or other security to support such commitments. The Company uses the same credit policies in making commitments and conditional obligations as it does for on-balance sheet instruments. The contract or notional amounts of interest rate cap agreements and forward contracts do not represent exposure to credit loss. The Company controls the credit risk of its interest rate cap agreements and forward contracts through credit approvals, limits and monitoring procedures.

## Short-Term Loan Commitments

IWLG's warehouse lending program provides secured short-term non-recourse revolving financing to small-and medium-size mortgage originators and affiliated companies to finance mortgages from the closing of the loans until sold to permanent investors. As of December 31, 1999 and 1998, the Company had 49 and 32 committed lines of credit, respectively, extended in the aggregate principal amount of $\$ 1.4$ billion and $\$ 813.1$ million, respectively, of which $\$ 67.4$ million and $\$ 198.1$ million, respectively, was outstanding with affiliated companies. The Company's warehouse lines are non-recourse and IWLG can only look to the sale or liquidation of the mortgages as a source of repayment.

## Lease Commitments

The Company entered into a premises operating lease for approximately 74,000 square feet of office space in Newport Beach, California which expires in May 2008. Minimum premises rental commitments under non-cancelable leases are as follows (in thousands):

| Year 2000 |  | 1,812 |
| :---: | :---: | :---: |
| Year 2001 |  | 1,856 |
| Year 2002 |  | 1,901 |
| Year 2003 |  | 1,946 |
| Year 2004 |  | 1,990 |
| Year 2005 and thereafter |  | 7,132 |
| Total Lease Commitments | \$ | 16,637 |

Rent expense associated with the premises operating lease is allocated between IMH, IWLG and IFC based on square footage. IMH and IWLG's combined portion of premises rental expense for the years ended December 31, 1999, 1998, and 1997 was \$100,000, \$65,000, and \$11,000, respectively.

## Interest Rate Cap Agreements

The Company purchases and sells, from time to time, interest rate agreements in the form of interest rate caps, interest rate floors, and other interest rate futures to attempt to mitigate interest and related risks. The Company also may use such instruments to modify the characteristics of its CMO issuance or to hedge the anticipated issuance of future liabilities or the market value of certain assets. The Company intends generally to hedge as much of the interest rate risk based on the cost of such hedging transaction and the need to maintain the Company's status as a REIT. At December 31, 1999 and 1998, the Company had $\$ 422.0$ million and none, in notional amount, of interest rate caps, respectively. The carrying value of the interest rate caps was $\$ 1.9$ million.

## Loan Purchase Commitments

In the ordinary course of business, IFC is exposed to liability under representations and warranties made to purchasers and insurers of mortgage loans and the purchasers of servicing rights. Under certain circumstances, IFC is required to repurchase mortgage loans if there had been a breach of representations or warranties. IMH has guaranteed the performance obligation of IFC under such representation and warranties related to loans included in securitizations. However, IMH does not anticipate nonperformance by such borrowers or counterparties.

Note P--Management Contract

Effective December 19, 1997, the Company terminated its Management Agreement with ICAI. The termination fee of $\$ 44.0$ million was paid with $2,009,310$ shares of the Company's Common Stock in addition to other assets. During the year ended December 31, 1997, the Company paid fees to ICAI of $\$ 6.2$ million.

Note Q--Stock Option Plan
The Company adopted a Stock Option, Deferred Stock and Restricted Stock Plan (the Stock Option Plan) which provides for the grant of qualified incentive stock options (ISOs), options not qualified (NQSOs) and deferred stock, restricted stock, stock appreciation, dividend equivalent rights and limited stock appreciation rights awards (Awards). The Stock Option Plan is administered by a committee of directors appointed by the Board of Directors (the Administrator). ISOs may be granted to the officers and key employees of the Company. NQSOs and Awards may be granted to the directors, officers and key employees of the Company or any of its subsidiaries, to the directors, officers
and key employees of IFC. The exercise price for any NQSO or ISO granted under the Stock Option Plan may not be less than $100 \%$ (or $110 \%$ in the case of ISOs granted to an employee who is deemed to own in excess of $10 \%$ of the outstanding Common Stock) of the fair market value of the shares of Common Stock at the time the NQSO or ISO is granted. Unless previously terminated by the Board of Directors, no options or Awards may be granted under the Stock Option Plan after August 31, 2005.

Options granted under the Stock Option Plan will become exercisable in accordance with the terms of the grant made by the Administrator. Awards will be subject to the terms and restrictions of the award made by the Administrator. The Administrator has discretionary authority to select participants from among eligible persons and to determine at the time an option or Award is granted and, in the case of options, whether it is intended to be an ISO or a NQSO, and when and in what increments shares covered by the option may be purchased. As of December 31, 1999 and 1998, options to purchase 592,098 shares and 562,500 shares, respectively, were exercisable and 525,109 shares and 462,219 shares, respectively, were reserved for future grants under the Stock Option Plan.

Option transactions for the periods shown are summarized as follows:

|  | 1999 |  |  | 1998 |  |  | 1997 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of <br> Shares | WeightedAverage Exercise Price |  | Number of Shares | WeightedAverage Exercise Price |  | Number of Shares | WeightedAverage Exercise Price |  |
| Options outstanding at beginning of year.. | 737,781 | \$ | 10.06 | 724,675 | \$ | 12.56 | 548,250 | \$ | 9.47 |
| Options granted. | 35,500 |  | 4.92 | 195,781 |  | 5.68 | 325,125 |  | 16.73 |
| Options exercised. | , |  | -- | $(7,800)$ |  | 13.75 | $(103,700)$ |  | 8.77 |
| Options forfeited/cancelled. | $(98,390)$ |  | 9.45 | $(174,875)$ |  | 15.34 | $(45,000)$ |  | 13.75 |
| Options outstanding at end of year........ | 674,891 | \$ | 9.89 | 737,781 | \$ | 10.06 | 724,675 | \$ | 12.56 |

As of December 31, 1999 and 1998, total notes receivable from Common Stock sales were $\$ 905,000$ and $\$ 918,000$, respectively. Interest on all loans secured by the Company's Common Stock is payable quarterly upon receipt of the Company's dividend payment. At each dividend payment date, $50 \%$ of excess quarterly stock dividends, after applying the dividend payment to interest due, is required to reduce the principal balance outstanding on the loans. The interest rate on these loans adjusts annually and is set at the discretion of the Board of Directors.

During 1998, the Company made one loan totaling $\$ 30,000$ to an employee of the Company that is secured by the related Common Stock in connection with the exercise of stock options under the Stock Option Plan. There were no loans made in 1999.

The following table sets forth information about fixed stock options outstanding at December 31, 1999:

| Exercise Prices | Stock Options Outstanding |  |  | Options Exercisable |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number Outstanding | Weighted- <br> Average Remaining Contractual Life (mos.) | ```Weighted- average exercise price (\$)``` | Number Exercisable | WeightedAverage exercise price (\$) |
| \$ 4.44 | 144,391 | 3.94 | \$ 4.44 | 97,098 | \$ 4.44 |
| 4.56 | 2,500 | 2.72 | 4.56 | -- | -- |
| 4.69 | 25,000 | 4.65 | 4.69 | -- | -- |
| 5.75 | 5,500 | 2.15 | 5.75 | -- | -- |
| 5.81 | 2,500 | 2.57 | 5.81 | -- | -- |
| 7.50 | 255,000 | 5.66 | 7.50 | 255,000 | 7.50 |
| 15.42 | 127,500 | 7.08 | 15.42 | 127,500 | 15.42 |
| 17.58 | 112,500 | 3.81 | 17.58 | 112,500 | 17.58 |
|  | 674,891 | 5.16 | 9.89 | 592,098 | 10.62 |

In November 1995, the FASB issued SFAS No. 123, "Accounting for Stock-Based Compensation" (SFAS 123). This statement establishes financial accounting standards for stock-based employee compensation plans. SFAS 123 permits the Company to choose either a new fair value based method or the current APB Opinion 25 intrinsic value based method of accounting for its stock-based compensation arrangements. SFAS 123 requires pro forma disclosures of net earnings (loss) computed as if the fair value based method had been applied in financial statements of companies that continue to follow current practice in accounting for such arrangements under Opinion 25. SFAS 123 applies to all stock-based employee compensation plans in which an employer grants shares of its stock or other equity instruments to employees except for employee stock ownership plans. SFAS 123 also applies to plans in which the employer incurs liabilities to employees in amounts based on the price of the employer's stock, i.e., stock option plans, stock purchase plans, restricted stock plans, and stock appreciation rights. The statement also specifies the accounting for transactions in which a company issues stock options or other equity instruments for services provided by nonemployees or to acquire goods or services from outside suppliers or vendors.

The Company elected to continue to apply APB Opinion 25 in accounting for its Plan and, accordingly, no compensation cost has been recognized for its stock options in the financial statements. If the Company determined its compensation cost based on the fair value, at the grant date of the stock options exercisable under SFAS 123, the Company's net earnings (loss) and net earnings (loss) per share would have decreased to the pro forma amounts indicated below (dollars in thousands, except per share data):

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| Net earnings (loss) as reported | \$ | 2,317 | \$ | $(5,933)$ | \$ | 6,029) |
| Pro forma net earnings (loss) | \$ | 2,308 | \$ | $(6,038)$ | \$ | 6,581) |
| Basic earnings (loss) per share as reported. | \$ | 0.83 | \$ | (0.25) | \$ | (0.99) |
| Diluted earnings (loss) per share as reported. | \$ | 0.76 | \$ | (0.25) | \$ | (0.99) |
| Basic pro forma earnings (loss) per share. | \$ | 0.83 | \$ | (0.25) | \$ | (1.02) |
| Diluted pro forma earnings (loss) per share. | \$ | 0.76 | \$ | (0.25) | \$ | (1.02) |

The derived fair value of the options granted during 1999, 1998 and 1997 was approximately $\$ 1.35, \$ 0.54$ and $\$ 1.70$, respectively. The fair value of options granted, which is amortized to expenses over the option vesting period in
determining the pro forma impact, is estimated on the date of grant using the Black-Scholes option pricing model with the following weighted average assumptions:

|  | For the years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| Risk-Free Interest Rate. | 4.98\% | 5.09\% | 5.84\% |
| Expected Lives (in years) | 3-5 | 3-10 | 3-10 |
| Expected Volatility. | 0.60\% | 29.90\% | 28.50\% |
| Expected Dividend Yield. | 9.50\% | 11.50\% | 9.70\% |

Note R--Stockholders' Equity
Pursuant to IMH's Dividend Reinvestment and Stock Purchase Plan (DRSPP or the Plan), stockholders can acquire additional shares of IMH Common Stock by reinvesting their cash dividends at a $0 \%$ to $5 \%$ discount of the average high and low market prices as reported on the AMEX on the Investment Date (as described in the Plan) to the extent shares are issued by IMH. Stockholders may also purchase additional shares of IMH Common Stock through the cash investment option at a $0 \%$ to $5 \%$ discount of the average high and low market prices as reported on the AMEX during the three trading days preceding the Investment Date. During 1999, 1998 and 1997, the Company raised capital of $\$ 946,000, \$ 3.1$ million and $\$ 24.7$ million, respectively, as $216,156,1.8$ million and 1.6 million shares, respectively, of Common Stock were purchased under the Company's DRSPP. Proceeds from the sale of securities were used for working capital needs. In July of 1999, the Company suspended its DRSPP.

During 1999, the Company's Board of Directors authorized the Company to repurchase up to $\$ 10.0$ million of the Company's Common Stock, $\$ .01$ par value, in open market purchases from time to time at the discretion of the Company's management; the timing and extent of the repurchases will depend on market conditions. For the year ended December 31, 1999, the Company repurchased 2.0 million shares of its Common Stock for $\$ 9.9$ million. The acquired shares were canceled.

During 1999, certain stockholders of the Company exchanged $1,359,507$ shares of their Common Stock for $11 \%$ senior subordinated debentures due February 15, 2004. The Debentures are unsecured obligations of the Company subordinated and subject in right of payment to all existing and future senior indebtedness of the Company and effectively subordinated to all indebtedness of the Company's subsidiaries. The Debentures bear interest at 11\% per annum from their date of issuance, payable quarterly, commencing May 15, 1999, until the debentures are paid in full. The debentures mature on February 15, 2004, which date may be extended once by the Company to a date not later than May 15, 2004, provided that the Company satisfies certain conditions. Commencing on February 15, 2001, the debentures will be redeemable, at the Company's option, in whole at any time or in part from time to time, at the principal amount to be redeemed plus accrued and unpaid interest to the redemption date.

On December 22, 1998, the Company completed the sale of $1,200,000$ shares of Series B $10.5 \%$ Cumulative Convertible Preferred Stock (Series B Preferred Stock) at $\$ 25.00$ per share. The Series B Preferred Stock was convertible into shares of the Company's Common Stock at a conversion price of $\$ 4.95$ per share. Accordingly, each share of Series B Preferred Stock was convertible into 5.050505 shares of the Company's Common Stock. The terms of the acquisition provided for a downward adjustment of the conversion price if, among other things, certain earnings levels were not attained by the Company through June 30, 1999. In February 2000, the Series B Preferred Stock was exchanged for Series C $10.5 \%$ Cumulative Convertible Preferred Stock (Series C Preferred Stock) and the conversion rate was adjusted to $\$ 4.72$ per share convertible into 5.29661 shares of Common Stock or an aggregate of 6,355,932 shares of Common Stock. Dividends on the Preferred Stock accumulate from the date of issuance and are paid quarterly, in cash or the Company's Common Stock, starting April 27, 1999 The dividend rate per share is the greater of $\$ 0.65625$ or the quarterly cash dividend declared on the number of shares of Common Stock into which a share of Preferred Stock is convertible. The Company is authorized to issue shares of Preferred Stock designated in one or more
classes or series. The Preferred Stock may be issued from time to time with such designations, rights and preferences as shall be determined by the Board of Directors. The Preferred Stock has a preference on dividend payments, takes priority over dividend distributions to the common stockholders.

On October 7, 1998, the Company's Board of Directors adopted a Stockholder Rights Plan in which Preferred Stock Purchase Rights were distributed as a dividend at the rate of one Right for each outstanding share of Common Stock. The dividend distribution was made on October 19, 1998 payable to stockholders of record on that date. The Rights are attached to the Company's Common Stock. The Rights will be exercisable and trade separately only in the event that a person or group acquires or announces the intent to acquire 10 percent or more of the Company's Common Stock. Each Right will entitle stockholders to buy onehundredth of a share of a new series of junior participating Preferred Stock at an exercise price of $\$ 30.00$. If the Company is acquired in a merger or other transaction after a person has acquired 10 percent or more of Company outstanding Common Stock, each Right will entitle the stockholder to purchase, at the Right's then-current exercise price, a number of the acquiring Company's common shares having a market value of twice such price. In addition, if a person or group acquires 10 percent or more of the Company's Common Stock, each Right will entitle the stockholder (other than the acquiring person) to purchase, at the Right's then-current exercise price, a number of shares of the Company's Common Stock having a market value of twice such price. Following the acquisition by a person of 10 percent or more of the Company's Common Stock and before an acquisition of 50 percent or more of the Common Stock, the Board of Directors may exchange the Rights (other than the Rights owned by such person) at an exchange ratio of one share of Common Stock per Right. Before a person or group acquires beneficial ownership of 10 percent or more of the Company's Common Stock, the Rights are redeemable for $\$ .0001$ per right at the option of the Board of Directors. The Rights will expire on October 19, 2008. The Rights distribution is not taxable to stockholders. The Rights are intended to enable all the Company stockholders to realize the long-term value of their investment in the Company.

## Note S--Reconciliation of Earnings Per Share

The following table represents the computation of basic and diluted net earnings (loss) per share for the periods presented, as if all stock options, cumulative convertible preferred stock (Preferred Stock), and ICII's ownership interest in IMH were outstanding for these periods (in thousands, except per share data):

|  |  | For |  | ded Dec |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 999 |  | 98 |  | 997 |
| Numerator: |  |  |  |  |  |  |
| Numerator for basic earnings per share-- |  |  |  |  |  |  |
| Net earnings (loss).. | \$ | 22,317 | \$ | $(5,933)$ | \$ | $(16,029)$ |
| Less: Dividends paid to preferred stockholders. |  | $(3,290)$ |  | -- |  | -- |
| Net earnings (loss) available to common stockholders | \$ |  | \$ |  | \$ |  |
|  |  | -===== |  | ( $=====$ | \$ | $(16,029)$ |



|  | 23,914 |
| :---: | :---: |
|  |  |
|  |  |
|  | 23,914 |
| \$ | (0.25) |
|  |  |
| \$ | (0.25) |

16,267


The antidilutive effects of stock options outstanding as of December 31, 1999, 1998 and 1997 was none, 137,105 and 210,110 , respectively. The
antidilutive effects of outstanding Preferred Stock as of December 31, 1999, 1998 and 1997 was none, 6,060,606 and none, respectively. Terms of the Preferred Stock acquisition provided for a downward adjustment of the conversion price if, among other things, certain earnings levels were not attained by the Company through June 30, 1999. The change in the Preferred Stock conversion price during 1999 from $\$ 5.05$ per share resulted in 6,355,932 in Common Stock equivalent shares outstanding at December 31, 1999 as compared to 6,060,606 Common Stock equivalent shares outstanding at December 31, 1998

Note T--Subsequent Events
In February 2000, the Series B Preferred Stock was exchanged for Series C Preferred Stock and the conversion rate was adjusted to $\$ 4.72$ per share convertible into 5.29661 shares of Common Stock or an aggregate of 6,355,932 shares of Common Stock.

Note U--Quarterly Financial Data (unaudited)
Selected quarterly financial data for 1999 follows (in thousands, except per share data):

|  | For the Three Months Ended, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31, |  | September 30, |  | June 30, |  | March 31, |  |
| Net interest income. | \$ | 7,378 | \$ | 5,876 | \$ | 8,163 | \$ | 8,246 |
| Provision for loan losses |  | 1,191 |  | 1,367 |  | 1,490 |  | 1,499 |
| Non-interest income (loss) |  | (611) |  | 3,784 |  | 2,019 |  | 1,710 |
| Non-interest expense. |  | 1,639 |  | 2,062 |  | 2,738 |  | 2,262 |
| Net earnings. |  | 3,937 |  | 6,231 |  | 5,954 |  | 6,195 |
| Net earnings per share - diluted (1) |  | 0.14 |  | 0.22 |  | 0.21 |  | 0.20 |
| Dividends declared per share. |  | 0.13 |  | 0.13 |  | 0.12 |  | 0.10 |

Selected quarterly financial data for 1998 follows (in thousands, except per share data):

| For the Three Months Ended, |  |  |  |
| :---: | :---: | :---: | :---: |
| December 31, | September 30, | June 30, | March 31, |


| Net interest income | \$ | 9,004 | \$ | 11,676 | \$ | 11,517 | \$ | 9,766 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provision for loan losses |  | 2,262 |  | (292) |  | 487 |  | 1,904 |
| Non-interest income (loss) |  | $(10,654)$ |  | $(9,534)$ |  | 3,287 |  | 3,362 |
| Non-interest expense. |  | 4,187 |  | 23,050 |  | 2,639 |  | 120 |
| Net earnings (loss). |  | $(8,099)$ |  | $(20,616)$ |  | 11,678 |  | 11,104 |
| Net earnings (loss) per share - diluted (1) |  | (0.33) |  | (0.85) |  | 0.49 |  | 0.48 |
| Dividends declared per share..... |  | -- |  | 0.49 |  | 0.49 |  | 0.48 |

[^4]IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)

Note V--Impac Funding Corporation
The following condensed financial information summarizes the financial condition and results of operations of Impac Funding Corporation:

Condensed Consolidated Balance Sheets (in thousands)

| 1999 | 1998 |
| :---: | :---: |

## ASSETS

| Cash and cash equivalents. | \$ | 8,805 | \$ | 422 |
| :---: | :---: | :---: | :---: | :---: |
| Securities available-for-sale |  | 1,887 |  | 5,965 |
| Securities held-for-trading |  | -- |  | 5,300 |
| Mortgage loans held-for-sale |  | 68, 084 |  | 252,568 |
| Mortgage servicing rights. |  | 15,621 |  | 14, 062 |
| Due from affiliates. |  | 4,307 |  | 9,152 |
| Premises and equipment, net |  | 3,575 |  | 1,978 |
| Accrued interest receivable |  | 48 |  | 1,896 |
| Other assets. |  | 13,919 |  | 22,529 |
|  | \$ | 116, 246 | \$ | 313, 872 |

## LIABILITIES AND SHAREHOLDERS' EQUITY

Borrowings from IWLG
$\$$

| 66,125 | $\$$ | 192,900 |
| ---: | ---: | ---: |
| 181 | 67,058 |  |
| 14,500 | 24,382 |  |
| 7,635 | 10,605 |  |
| 843 | - |  |
| 9,414 | 6,064 |  |
| ---- | $-\cdots-\cdots$ |  |

hareholders' equity:
Preferred stock.
18, 053
18, 053
Common stock..
182
182
Accumulated deficit
Accumulated other comprehensive loss
(167)
$(4,852)$
(520)

Total shareholders' equity

|  | 17,548 |
| :--- | ---: |
| $\mathbf{\$}$ | 116,246 |

12,863
\$ 313, 872
=============

IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)

Condensed Consolidated Statements of Operations (in thousands)

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| Net interest income: |  |  |  |  |  |  |
| Total interest income. | \$ | 21,225 | \$ | 48,510 | \$ | 48, 020 |
| Total interest expense |  | 20,953 |  | 40,743 |  | 41,628 |
| Net interest income |  | 272 |  | 7,767 |  | 6,392 |
| Non-interest income: |  |  |  |  |  |  |
| Gain (loss) on sale of loans |  | 27,098 |  | (11, 663 ) |  | 19,414 |
| Loan servicing income. |  | 5,221 |  | 7,071 |  | 4,109 |
| Other income. |  | 979 |  | $(1,091)$ |  | 643 |
| Total non-interest income |  | 33,298 |  | $(5,683)$ |  | 24,166 |
| Non-interest expense: |  |  |  |  |  |  |
| Amortization of mortgage servicing rights |  | 5,331 |  | 6,361 |  | 2,827 |
| Write down of securities available-for-sale. |  | 4,252 |  | -- |  | -- |
| Impairment of mortgage servicing rights. |  | 1,078 |  | 3,722 |  | --- |
| Provision for repurchases. |  | 385 |  | 367 |  | 3,148 |
| General and administrative and other expense. |  | 14,965 |  | 14,385 |  | 10, 047 |
| Total non-interest expense. |  | 26,011 |  | 24,835 |  | 16, 022 |
| Earnings (loss) before income taxes. |  | 7,559 |  | $(22,751)$ |  | 14,536 |
| Income taxes (benefit). |  | 3,227 |  | $(8,738)$ |  | 6,136 |
| Net earnings (loss). | \$ | 4,332 | \$ | $(14,013)$ | \$ | 8,400 |

The Board of Directors
Impac Funding Corporation:

We have audited the accompanying consolidated balance sheets of Impac Funding Corporation and subsidiary as of December 31, 1999 and 1998, and the related consolidated statements of operations and comprehensive earnings (loss), changes in shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Impac Funding Corporation and subsidiary as of December 31, 1999 and 1998, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 1999 in conformity with generally accepted accounting principles.

KPMG LLP

Orange County, California
January 31, 2000

## CONSOLIDATED BALANCE SHEETS

## (dollar amounts in thousands)



## ASSETS




## LIABILITIES AND SHAREHOLDERS' EQUITY

| Borrowings from IWLG. | \$ | 66,125 | \$ 192,900 |
| :---: | :---: | :---: | :---: |
| Other borrowings. |  | 181 | 67,058 |
| Due to affiliates. |  | 14,500 | 24,382 |
| Deferred revenue. |  | 7,635 | 10,605 |
| Accrued interest expense. |  | 843 | -- |
| Other liabilities. |  | 9,414 | 6,064 |
| Total liabilities. |  | 98,698 | 301, 009 |
| Commitments and contingencies |  |  |  |
| Shareholders' equity: |  |  |  |
| Preferred stock, no par value; 10,000 shares authorized; 10,000 shares issued and outstanding at December 31, 1999 and 1998. |  | 18,053 | 18,053 |
| Common stock, no par value; 10,000 shares authorized; 10,000 shares issued and Outstanding at December 31, 1999 and 1998. |  | 182 | 182 |
| Accumulated deficit. |  | (520) | $(4,852)$ |
| Accumulated other comprehensive loss. |  | (167) | (520) |
| Total shareholders' equity. |  | 17,548 | 12,863 |
| Total liabilities and shareholders' equity. |  | 116,246 | \$ 313, 872 |

See accompanying notes to consolidated financial statements.

## IMPAC FUNDING CORPORATION AND SUBSIDIARY

CONSOLIDATED STATEMENTS OF OPERATIONS

## AND COMPREHENSIVE EARNINGS (LOSS)

(in thousands)


See accompanying notes to consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

(dollar amounts in thousands)

|  | Number of Preferred Shares | $\begin{aligned} & \text { Preferred } \\ & \text { Stock } \end{aligned}$ | Number of Common Shares | Common Stock |  | tained <br> rnings <br> umulated <br> ficit) |  | lated r ensive s |  | tal <br> holders <br> Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance, December 31, 1996. | 10,000 | 9,143 | 10,000 | 92 |  | 761 |  |  |  | 9,996 |
| Capital Contributions, 1997. | -- | 8,910 | -- | 90 |  | -- |  | -- |  | 9,000 |
| Net earnings, 1997. | -- | -- | -- | -- |  | 8,400 |  | -- |  | 8,400 |
| Balance, December 31, 1997 | 10,000 | 18,053 | 10,000 | 182 |  | 9,161 |  | -- |  | 27,396 |
| Net loss, 1998. | -- | -- | -- | -- |  | $(14,013)$ |  | -- |  | 14,013) |
| Other comprehensive loss. | -- | -- | -- | -- |  | -- |  | (520) |  | (520) |
| Balance, December 31, 1998.. | 10,000 | \$ 18,053 | 10,000 | \$ 182 | \$ | $(4,852)$ | \$ | (520) | \$ | 12,863 |
| Net earnings, 1999. | -- | -- | -- | -- |  | 4,332 |  | -- |  | 4,332 |
| Other comprehensive income. | -- | -- | -- | -- |  |  |  | 353 |  | 353 |
| Balance, December 31, 1999.. | 10, 000 | 18,053 | 10,000 | 182 |  | (520) |  | (167) |  | 17,548 |

See accompanying notes to consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| CASH FLOWS FROM OPERATING ACTIVITIES: |  |  |  |  |  |  |
| Net earnings (loss) | \$ | 4,332 | \$ | $(14,013)$ | \$ | 8,400 |
| Adjustments to reconcile net earnings to net cash provided by |  |  |  |  |  |  |
| Provision for repurchases. |  | 385 |  | 367 |  | 3,148 |
| Gain (loss) on sale of loans. |  | 27,098 |  | -- |  | -- |
| Depreciation and amortization. |  | 6,453 |  | 7,141 |  | 3,371 |
| Amortization of deferred revenue. |  | $(12,751)$ |  | $(8,157)$ |  | $(1,862)$ |
| Impairment of mortgage servicing rights |  | 1,078 |  | 3,722 |  | -- |
| Net change in accrued interest receivable. |  | 1,848 |  | 2,859 |  | $(2,910)$ |
| Net change in other assets and liabilities |  | $(6,258)$ |  | 1,806 |  | $(54,291)$ |
| Net change in deferred taxes. |  | -- |  | $(10,459)$ |  | 3,172 |
| Net change in deferred revenue. |  | 9,781 |  | 11,714 |  | 7,517 |
| Purchase of securities held-for-trading. |  | 5,300 |  | $(5,300)$ |  | -- |
| Write-down of investment securities. |  | 4,252 |  | 805 |  | -- |
| Net change in accrued interest expense. |  | 843 |  | $(5,673)$ |  | 1,382 |
| Net cash provided by (used in) operating activities. |  | 42,361 |  | $(15,188)$ |  | $(32,073)$ |

## CASH FLOWS FROM INVESTING ACTIVITIES:

Purchase of mortgage loans held-for-sale

Additions to mortgage servicing rights....................................
Issuance of note from IMH.

| $(1,671,777)$ | $(2,248,586)$ |
| :---: | ---: |
| $1,827,638$ | $2,616,170$ |
| $(7,968)$ | $(8,577)$ |
| 14,500 | -- |
| -- | -- |
| $(5,413)$ | -- |
| 5,413 | -- |
| -- | 403 |
| $(2,719)$ | $(970)$ |
| $-------\cdots$ | 358,440 |


|  | $(2,571,208)$ |
| :---: | :---: |
|  | 2,284,763 |
|  | $(9,611)$ |
|  | -- |
|  | 47,925 |
|  | (976) |
|  | $(28,646)$ |
|  | 22,953 |
|  | (390) |
|  | $(1,498)$ |
|  | $(256,688)$ |
|  | 127,418 |
|  | 148,307 |
|  | 9,000 |
|  | 284,725 |
|  | $(4,036)$ |
|  | 4,395 |
| \$ | 359 |
| \$ | 40,246 |
|  | 2,964 |

See accompanying notes to consolidated financial statements.

Note A--Summary of Business and Significant Accounting Policies

## 1. Business and Financial Statement Presentation

IFC is a mortgage loan conduit organization, which purchases primarily nonconforming mortgage loans from a network of third party correspondent loan originators and subsequently securitizes or sells such loans to permanent investors or IMH. On March 31, 1997, ownership of all of the Common Stock of IFC was transferred from ICII to Joseph R. Tomkinson, Chief Executive Officer of IMH and IFC, William S. Ashmore, President of IMH and IFC, and Richard J. Johnson, Chief Financial Officer of IMH and IFC, who are entitled to $1 \%$ of the earnings or losses of IFC.

The consolidated financial statements include the operations of IFC and its wholly owned subsidiary, Impac Secured Asset Corporation (collectively, IFC) and have been prepared in conformity with generally accepted accounting principles and prevailing practices within the mortgage banking industry.

All significant intercompany balances and transactions with IFC's consolidated subsidiary have been eliminated in consolidation. Interest income on affiliated short-term advances, due from affiliates, has been earned at the rate of $8 \%$ per annum. Interest expense on affiliated short-term borrowings, due to affiliates, has been incurred at the rate of $8 \%$ per annum. Certain amounts in the prior period's consolidated financial statements have been reclassified to conform to the current presentation.

Management of IFC has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period to prepare these financial statements in conformity with generally accepted accounting principles. Actual results could differ from those estimates.

## 2. Cash and Cash Equivalents

For purposes of the consolidated statements of cash flows, cash and cash equivalents consists of cash and money market mutual funds. IFC considers investments with maturities of three months or less at date of acquisition to be cash equivalents.

## 3. Gain on Sale of Loans

IFC recognizes gains or losses on the sale of loans when the sales transaction settles or upon the securitzation of the mortgage loans when the risks of ownership have passed to the purchasing party. Gains and losses may be increased or decreased by the amount of any servicing released premiums received and costs associated with the origination of mortgage loans. Gain on sale of loans or securities to IMH are deferred and accreted over the estimated life of the loans or securities using the interest method.

A transfer of financial assets in which control is surrendered is accounted for as a sale to the extent that consideration other than a beneficial interest in the transferred assets is received in the exchange. Liabilities and derivatives incurred or obtained by the transfer of financial assets are required to be measured at fair value, if practicable. Also, servicing assets and other retained interests in the transferred assets must be measured by allocating the previous carrying value between the asset sold and the interest retained, if any, based on their relative fair values at the date of transfer.

To determine the value of the securities, IFC estimates future rates of prepayments, prepayment penalties to be received by IFC, delinquencies, defaults and default loss severity and their impact on estimated cash flows. At December 31, 1999, IFC used a $4.39 \%$ constant default rate estimate with a $73.78 \%$ severity resulting in loss estimates of $2.08 \%$. These estimates are based on historical loss data for comparable loans. IFC estimates prepayments by

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)

evaluating historical prepayment performance of comparable mortgage loans and trends in the industry. At December 31, 1999, IFC used a constant prepayment assumption of $1.37 \%$ to estimate the prepayment characteristics of the underlying collateral. These assumptions may fluctuate depending on market conditions.

## 4. Securities Available-for-Sale and Securities Held-for-Trading

IFC classifies investment and mortgage-backed securities as held-tomaturity, available-for-sale, and/or trading securities. Held-to-maturity investment and mortgage-backed securities are reported at amortized cost, available-for-sale securities are reported at fair value with unrealized gains and losses, net of related income taxes, as a separate component of shareholders' equity, and trading securities are reported at fair value with unrealized gains and losses reported in operations. IFC's investment securities are held as available-for-sale, reported at fair value with unrealized gains and losses net of related income taxes reported as a separate component of shareholders' equity. Premiums or discounts obtained on investment securities are accreted or amortized to interest income over the estimated life of the investment securities using the interest method.

Residual interests in securitization of mortgage loans are recorded as a result of the sale of mortgage loans through securitizations. IFC sells a portfolio of mortgage loans to a special purpose entity that has been established for the limited purpose of buying and reselling IFC's mortgage loans. The special purpose entity then transfers the same mortgage loans to a Real Estate Mortgage Investment Conduit or owners trust (the Trust). The Trust issues interest-bearing asset-backed securities in an amount equal to the aggregate principal balance of the mortgage loans. IFC typically sells these certificates at face value and without recourse except that representations and warranties customary to the mortgage banking industry are provided by IFC. IFC may provide a credit enhancement for the benefit of the investors in the form of additional collateral (over-collateralization) held by the Trust. The overcollateralization account is required to be maintained at specified levels.

At the closing of each securitization, IFC removes from its consolidated balance sheets the loans held-for-sale and adds to its consolidated balance sheet the cash received, and the estimated fair value of the portion of the mortgage loans retained from the securitizations (Residuals). The Residuals consist of the over-collateralization account and the net interest receivables which represent the estimated cash flows to be received by the Trust in the future. The excess of the cash received and the assets retained by IFC over the carrying value of the mortgage loans sold, less transaction costs, equals the net gain on sale of mortgage loans recorded by IFC.

IFC allocates its basis in the mortgage loans between the portion of the mortgage loans sold through the certificates and the portion retained based on the relative fair values of those portions on the date of the sale. IFC may recognize gains or losses attributable to the changes in the fair value of the residuals, which are recorded at estimated fair value and accounted for as held-for-trading securities at IFC. The market for the purchase or sale of residuals is not considered liquid. IFC determines the estimated fair value of the residuals by discounting the expected cash flows using a discount rate which IFC believes is commensurate with the risks involved. At December 31, 1999, IFC used a weighted average discount rate of approximately $16.8 \%$. Most of the residual interests generated by IFC are sold to IMH and accounted for as available-forsale securities at IMH.

The Company receives periodic servicing fees for the servicing and collection of the mortgage loans as master servicer of the securitized loans. The Company is also entitled to the cash flows from the residual that represent collections on the mortgage loans in excess of the amounts required to pay the certificate principal and interest, the servicing fees and certain other fees such as trustee and custodial fees. At the end of each collection period, cash collected from the mortgage loans are allocated to the base servicing and other fees for the period, then to the certificate holders for interest at the passthrough rate on the certificates plus principal as defined in the servicing agreements. If the amount of cash required for the above allocations exceeds the amount collected during the collection period, the shortfall is drawn from the over-collateralization account. If the cash collected during the period exceeds the amount necessary for the above allocations, and there is no shortfall in the related over-collateralization account, the excess is
released to the Company. If the over-collateralization account balance is not at the required credit enhancement level, the excess cash collected is retained in the over-collateralization account until the specified level is achieved. The cash and collateral in the over-collateralization account is restricted from use by the Company. Pursuant to certain servicing agreements, cash held in the overcollateralization accounts may be used to make accelerated principal paydowns on the certificates to create additional excess collateral in the overcollateralization account.

## 5. Mortgage Loans Held-for-Sale

Mortgage loans held-for-sale are stated at the lower of cost or market in the aggregate as determined by outstanding commitments from investors or current investor yield requirements. Interest is recognized as revenue when earned according to the terms of the mortgage loans and when, in the opinion of management, it is collectible. Nonrefundable fees and direct costs associated with the origination or purchase of loans are deferred and recognized when the loans are sold as gain or loss on sale of mortgage loans. It is the policy of the Company to construct hedge positions, which will limit exposure to a rise or decline of 25 basis points in yield or approximately a one-point change in price of the benchmark instrument.

## 6. Premises and Equipment

Premises and equipment are stated at cost, less accumulated depreciation or amortization. Depreciation on premises and equipment is recorded using the straight-line method over the estimated useful lives of individual assets (three to seven years).

## 7. Mortgage Servicing Rights

The Company allocates a portion of the cost of acquiring a mortgage loan to the mortgage loan servicing rights based on its fair value relative to the components of the loan. To determine the fair value of the servicing rights created, IFC uses a valuation model that calculates the present value of future net servicing revenues to determine the fair value of the servicing rights. In using this valuation method, IFC incorporates assumptions that it believes market participants would use in estimating future net servicing, an inflation rate, ancillary income per loan, a prepayment rate, a default rate and a discount rate commensurate with the risk involved. MSRs are amortized in proportion to, and over the period of expected net servicing income.

The mortgage servicing rights are considered impaired when the fair value using a discounted cash flow analysis is less than the carrying value. In that event, an impairment loss is recognized in the respective period.

As of December 31, 1999 and 1998, IFC is the master servicer for $\$ 1.4$ billion and $\$ 1.5$ billion of loans collateralizing REMIC securities and $\$ 885.2$ million and $\$ 1.1$ billion of mortgage loans collateralizing CMOs, respectively. IFC recognizes gain or loss on the sale of servicing rights when the sales contract has been executed and ownership is determined to have passed to the purchasing party. Gains and losses are computed by deducting the basis in the servicing rights and any other costs associated with the sale from the purchase price.

## 8. Income Taxes

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax base. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

## 9. Futures

To control risk, IFC uses future contracts on Treasury Bonds and Treasury notes to hedge against interest rate fluctuations and options on futures. The use of these instruments provides for increased liquidity, lower transaction costs and more effective short-term coverage than cash and mortgage-backed securities. However, IFC is vulnerable to the basis risk that is inherent in cross-hedging transactions. IFC uses the buying and selling of futures contracts on Treasury bonds and Treasury notes when the market is vulnerable to day to day corrections. Executing hedges with these instruments allows IFC to more effectively hedge the risks of corrections or reverses in the market without committing mandatory sales on mortgage-backed securities or cash. IFC utilizes these instruments on a short-term basis to fine-tune its overall hedge position at a lower cost. The Company's policy is to defer hedging gains or losses until the related asset is sold. The hedge is then recognized and applied against the gain or loss on the sale.
10. Forward Contracts and Options

In order to hedge against a change in market value of the loans it acquires, IFC sells mortgage-backed securities through forward delivery contracts. Income or loss on these contracts is recorded at the time of sale of the related contracts or loans as a component of the gain or loss on sale of the loans. If any party to the contracts fails to completely perform, IFC would be exposed to additional interest rate risk. IFC's principal hedging activity consists of optional and mandatory commitments to deliver closed mortgage loans to institutional investors, which do not require any collateral deposits. Written options are stated at market value.
11. Servicing Income

Servicing income is reported as earned, principally on a cash basis when the majority of the service process is completed

## 12. Recent Accounting Pronouncements

In June 1998, the FASB issued SFAS 133, which establishes accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts, (collectively referred to as derivatives) and for hedging activities. It requires that an entity recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. If certain conditions are met, a derivative may be specifically designated as (a) a hedge of the exposure to changes in the fair value of a recognized asset or liability or an unrecognized firm commitment, (b) a hedge of the exposure to variable cash flows of a forecasted transaction, or (c) a hedge of the foreign currency exposure of a net investment in a foreign operation, an unrecognized firm commitment, an available-for-sale security, or a foreign-currency-denominated forecasted transaction. This statement is effective for all fiscal quarters of fiscal years beginning after June 15, 1999. SFAS 133 was amended by SFAS No. 137, which allows deferral of SFAS 133 for all fiscal quarters of fiscal years beginning after July 15, 2000. Management is evaluating the impact of implementation of SFAS 133 on the Company's financial position and results of operations.

```
Note B--Mortgage Loans Held-for-Sale
```

Mortgage loans purchased by IFC are fixed and adjustable-rate nonconforming mortgage loans secured by first and second liens on single-family residential properties. During the years ended December 31, 1999 and 1998, IFC acquired $\$ 1.7$ billion and $\$ 2.2$ billion, respectively, of mortgage loans and sold $\$ 1.8$ billion and $\$ 2.6$ billion, respectively, of mortgage loans. Of the mortgage loans sold by IFC during 1999 and 1998, $\$ 638.3$ million and $\$ 866.7$ million, respectively, were sold to IMH including premiums of $\$ 877,000$ and $\$ 23.8$ million, respectively. At December 31, 1999 and 1998, approximately $23 \%$ and $50 \%$, respectively, of mortgage loans held-for-sale were collateralized by properties located in California. During 1999 and 1998, IFC acquired none and $\$ 54.4$ million, respectively, of fixed-

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(continued)

rate mortgage loans secured by second liens on single family residential
properties with loan-to-value ratios of approximately $125 \%$ of which $\$ 193,000$ of principal balance was outstanding at December 31, 1999. Mortgage loans held for sale consisted of the following:

Premium on loans
Deferred hedging

Included in other liabilities at December 31, 1999 and 1998 is an allowance for repurchases of $\$ 592,000$ and $\$ 838,000$, respectively.

Note C--Premises and Equipment
Premises and equipment consisted of the following:

| At December 31, |  |  |  |
| :---: | :---: | :---: | :---: |
| 1999 |  | 1998 |  |
| (in thousands) |  |  |  |
| \$ | $\begin{gathered} 6,146 \\ (2,571) \end{gathered}$ | \$ | $\begin{gathered} 3,463 \\ (1,485) \end{gathered}$ |
| \$ | 3,575 | \$ | 1,978 |

Note D--Mortgage Servicing Rights
Activity for mortgage servicing rights was as follows:

| Beginning Balance.... Additions............ Impairment of mortgage Amortization. <br> Ending balance. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



At December 31, 1999 and 1998, approximately $\$ 6.2$ million and $\$ 5.6$ million, respectively, of mortgage servicing rights relates to $\$ 1.6$ billion and $\$ 1.1$ billion, respectively, of mortgage loans sold to IMH.

Note E--Other Borrowings
IFC enters into reverse repurchase agreements with major brokerage firms to fund the purchase of mortgage loans. Mortgage loans underlying reverse repurchase agreements are delivered to dealers that arrange the transactions. IFC has entered into an uncommitted warehouse line agreement to obtain financing up to $\$ 200.0$ million from a major investment bank. The margins on the reverse repurchase agreements are based on the type of collateral used and
generally range from $95 \%$ to $98 \%$ of the fair market value of the collateral. The interest rates on the borrowings are indexed to LIBOR plus a spread of 85 basis points to 125 basis points depending on the type of collateral used.

The following tables sets forth information regarding reverse repurchase agreements (in thousands):

|  | At December 31, 1999 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type of Collateral | Commitment Amount |  | Repurchase Liability |  | Underlying Collateral |  | Maturity Date |
| Lender 1... | Mortgages | \$ | 181 | \$ | 181 | \$ | 253 | N/A |
|  |  | \$ | 181 | \$ | 181 | \$ | 253 |  |

At December 31, 1998

|  | Type of Collateral | Commitment Amount |  | Reverse Repurchase Liability |  | Underlying Collateral |  | Maturity Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lender 1. | Mortgages | \$ | 25,024 | \$ | 25,024 | \$ | 30, 073 | N/A |
| Lender 2. | Mortgages |  | 42,034 |  | 42,034 |  | 43,141 | N/A |
|  |  | \$ | 67,058 | \$ | 67,058 | \$ | 73,214 |  |

Note F--Income Taxes
IFC's income taxes (benefit) are as follows:

|  | For the year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
|  | (in thousands) |  |  |  |  |  |
| Current income taxes: |  |  |  |  |  |  |
| Federal. | \$ | 248 | \$ | $(3,673)$ | \$ | 4,064 |
| State. |  | 2 |  | -- |  | 1,346 |
| Total current income taxes. |  | 250 |  | $(3,673)$ |  | 5,410 |
| Deferred income taxes: |  |  |  |  |  |  |
| Federal. |  | 2,115 |  | $(3,533)$ |  | 433 |
| State. |  | 862 |  | $(1,532)$ |  | 293 |
| Total deferred income taxes. |  | 2,977 |  | $(5,065)$ |  | 726 |
| Total income taxes (benefit).. | \$ | 3,227 | \$ | $(8,738)$ | \$ | 6,136 |

The Company's effective income taxes (benefit) differ from the amount determined by applying the statutory Federal rate of $34 \%$ for the years ended December 31, 1999, 1998, and 1997 is as follows:

| 1999 |  | 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | sands) |  |  |
| \$ | 2,570 | \$ | $(7,735)$ | \$ | 4,942 |
|  | 570 |  | $(1,011)$ |  | 1,082 |
|  | 87 |  | 8 |  | 112 |
| \$ | 3,227 | \$ | $(8,738)$ | \$ | 6,136 |

The tax effected cumulative temporary differences that give rise to deferred tax assets and liabilities as of December 31, 1999 and 1998 are as follows:

| 1999 | 1998 |
| :---: | :---: |

(in thousands)
Deferred tax assets:

| Deferred revenue |  | 3,142 | \$ | 4,364 |
| :---: | :---: | :---: | :---: | :---: |
| Forward commitments. |  | 14 |  | 368 |
| Depreciation. |  | 28 |  | 19 |
| Salary accruals. |  | 169 |  | 188 |
| Other accruals. |  | 585 |  | 103 |
| Loan mark-to-market |  | -- |  | 331 |
| Non-accrual loans. |  | 91 |  | 685 |
| Provision for repurchases |  | 244 |  | 345 |
| Contribution carryover |  | -- |  | 25 |
| Minimum tax credit. |  | 292 |  | 263 |
| Net operating loss. |  | 2,871 |  | 2,926 |
| Total gross deferred tax assets |  | 7,436 |  | 9,617 |
| Deferred tax liabilities: |  |  |  |  |
| Mortgage servicing rights. |  | 6,168 |  | 5,412 |
| Deferred gain. |  | 449 |  | 440 |
| Mark to market. |  | 31 |  | -- |
| Total gross deferred tax liabilities. |  | 6,648 |  | 5,852 |
| Net deferred tax (asset) liability. |  | (788) | \$ | $(3,765)$ |

As of December 31, 1999, the Company has net operating loss carry-forwards for federal and state income tax purposes of $\$ 6.8$ million, which are available to offset future taxable income, if any, through 2018 and 2004, respectively. In addition, the Company has an alternative minimum tax credit carry-forward of approximately $\$ 292,000$ which is available to reduce future federal regular income taxes, if any, over an indefinite period.

The Company believes that the deferred tax asset will more likely than not be realized due to the reversal of the deferred tax liability and expected future taxable income. In determining the possible future realization of deferred tax assets, future taxable income from the following sources are taken into account: (a) the reversal of taxable temporary differences, (b) future operations exclusive of reversing temporary differences and (c) tax planning strategies that, if necessary, would be implemented to accelerate taxable income into years in which net operating losses might otherwise expire.

Note G--Disclosures About Fair Value of Financial Instruments
The estimated fair value amounts have been determined by IFC using available market information and appropriate valuation methodologies, however, considerable judgment is necessarily required to interpret market data to develop the estimates of fair value. Accordingly, the estimates presented are not necessarily indicative of the amounts IFC could realize in a current market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

| December 31, 1999 |  | December 31, 1998 |  |
| :---: | :---: | :---: | :---: |
| Carrying | Estimated | Carrying | Estimated |
| Amount | Fair Value | Amount | Fair Value |

(in thousands)



The fair value estimates as of December 31, 1999 and 1998 are based on pertinent information available to management as of that date. Although management is not aware of any factors that would significantly affect the estimated fair value amounts, such amounts have not been comprehensively revalued for purposes of these financial statements since those dates and, therefore, current estimates of fair value may differ significantly from the amounts presented. The fair value of off-balance sheet items for 1998 was not deemed material.

The following describes the methods and assumptions used by IFC in estimating fair values:

## Cash and Cash Equivalents

Fair value approximates carrying amounts as these instruments are demand deposits and do not present unanticipated interest rate or credit concerns.

Securities Available-for-Sale and Securities Held-for-Trading
To determine the value of the securities, the Company estimates future rates of prepayments, prepayment penalties to be received by the Company, delinquencies, defaults and default loss severity and their impact on estimated cash flows.

Mortgage Loans Held-for-Sale
Fair value of mortgage loans held-for-sale is estimated based on quoted market prices from dealers and brokers for similar types of mortgage loans.

Borrowings from IWLG
Fair value approximately carrying amounts because of the short-term maturity of the liabilities.

## Other Borrowings

Fair value approximates carrying amounts because of the short-term maturity of the liabilities.

Fair value approximates carrying amounts because of the short-term maturity of the liabilities and does not present unanticipated interest rate or credit concerns.

## Off-Balance Sheet Items

Fair value of loan commitments, including hedging positions, is determined in the aggregate based on current investor yield requirements.

Fair value of forward, futures and options contracts is based on broker quotes.

Note H-Employee Benefit Plans
Profit Sharing and 401(k) Plan
IFC does not have its own $401(k)$ or profit sharing plan. As such, employees of IFC participate in ICII's 401(k) plan. Under ICII's 401(k) plan, employees of the Company may contribute up to $14 \%$ of their salaries. The Company will match $50 \%$ of the first $4 \%$ of employee contributions. An additional Company contribution may be made at the discretion of IFC. The Company recorded approximately $\$ 135,000, \$ 340,000$ and $\$ 204,000$ for matching and discretionary contributions during 1999, 1998 and 1997, respectively.

Note I--Related Party Transactions
Related Party Cost Allocations
In December 1999, IFC entered into a services agreement with ICAI, a subsidiary of ICII, under which ICAI provides various services to IFC, including data processing, human resource administration, general ledger accounts, check processing, remittance processing and payment of accounts payable. ICAI charges fees for each of the services based upon usage. The charge to IFC for coverage is based upon a pro rata portion of costs ICAI incurred for its various policies. Total allocation of expense for the years ended December 31, 1999, 1998 and 1997 was \$180,000, \$178,000 and \$152,000, respectively.

During 1999 and 1998, IMH and IWLG were allocated data processing, executive and operations management, and accounting services that IFC incurred during the normal course of business per the Company's submanagement agreement with RAI Advisors Inc. (RAI). IFC, through RAI, charged IMH and IWLG for management and operating services based upon usage which management believes was reasonable. In May 1999, the submanagement agreement with RAI was terminated and IFC entered into a new submanagement agreement with FIC Management, Inc., pursuant to which IFC provides services to ICH. Prior to the submanagement agreement with RAI and after RAI was terminated, IMH and IWLG were allocated data processing, executive and operations management, and accounting services that IFC incurred during the normal course of business. IFC charged IMH and IWLG for management and operating services based upon usage which management believes was reasonable. Total cost allocations charged by IFC to IMH and IWLG for the year ended December 31, 1999, 1998 and 1997 were $\$ 1.2$ million, $\$ 968,000$ and $\$ 385,000$, respectively.

Lease Agreement: IMH and IFC entered into a premises operating sublease agreement (see Note J--Commitments and Contingencies) to rent approximately 74,000 square feet of office space in Newport Beach, California, for a ten-year term, which expires in May 2008. IMH and IFC pay monthly rental expenses and allocate the cost to subsidiaries and affiliated companies on the basis of square footage occupied. The majority of occupancy charges incurred were paid by IFC as most of the Company's employees are employed by the Conduit Operations. Total rental expense for the years ended December 31, 1999 and 1998 were $\$ 1.1$ million and $\$ 1.3$ million, of which $\$ 1.0$ million and $\$ 1.2$ million was paid by IFC.

IFC maintains a warehouse financing facility with IWLG. Advances under such warehouse facilities bear interest at Bank of America's prime rate. As of December 31, 1999 and 1998, amounts outstanding on IFC's warehouse line with IWLG were $\$ 66.1$ million and $\$ 192.9$ million, respectively. Interest expense recorded by IFC related to warehouse lines with IWLG for the years ended December 31, 1999, 1998 and 1997 was $\$ 18.4$ million, $\$ 32.7$ million and $\$ 33.4$ million, respectively.

During the normal course of business, IFC may advance or borrow funds on a short-term basis with affiliated companies. Advances to affiliates are reflected as "Due from affiliates", while borrowings are reflected as "Due to affiliates" on IFC's balance sheet. These short-term advances and borrowings bear interest at a fixed rate of $8.00 \%$ per annum. Interest income recorded by IFC related to short-term advances due from affiliates for the years ended December 31, 1999, 1998 and 1997 was \$463,000, \$1.7 million and \$500,000, respectively. Interest expense recorded by IFC related to short-term advances due to affiliates for the years ended December 31, 1999, 1998 and 1997 was $\$ 977,000, \$ 2.0$ million and \$688,000, respectively.

## Transactions with IMH and IWLG

Purchase of Mortgage Loans: During the years ended December 31, 1999 and 1998, IFC purchased from IMH mortgage loans having a principal balance of $\$ 10.8$ million and $\$ 170.4$ million, respectively, including premiums of $\$ 294,000$ and $\$ 7.7$ million, respectively.

Advances: During 1999, IFC was advanced $\$ 14.5$ million in cash from IMH at an interest rate of $9.50 \%$ per annum in exchange for an interest only note due June 30, 2004, in anticipation of the initial capitalization of the Bank and to fund the operations of IFC and other strategic opportunities deemed appropriate by IFC. Interest expense recorded by IFC related to this note was $\$ 696,000$.

Sale of Mortgage Loans: During the years ended December 31, 1999 and 1998, IFC sold to IMH mortgage loans having a principal balance of $\$ 637.4$ million and $\$ 842.9$ million, respectively. The loans were sold with premiums of $\$ 877,000$ and $\$ 23.9$ million, respectively. Servicing rights on all mortgages purchased by IMH were retained by IFC.

Purchases and Sales of Mortgage-Backed Securities: During the years ended December 31, 1999 and 1998, IFC sold $\$ 22.0$ million and $\$ 60.6$ million, respectively, of mortgage-backed securities to IMH for $\$ 18.3$ million and $\$ 56.1$ million, respectively, net of discounts of $\$ 3.7$ million and $\$ 4.5$ million, respectively. During the years ended December 31, 1999 and 1998 IFC purchased $\$ 7.5$ million and none of mortgage-backed securities from IMH for $\$ 3.8$ million and none, respectively, net of discounts of $\$ 3.7$ million and none, respectively. IFC issued the mortgage-backed securities during 1999 and 1998 in connection with its REMIC securitizations.

Transactions with WSI
Purchase of Mortgage Loans: During the years ended December 31, 1999 and 1998, IFC acquired $\$ 5.4$ million and $\$ 4.2$ million of mortgage loans, respectively from WSI, an affiliate of the Company. James Walsh, Executive Vice President of WSI, is a Director of the Company.

Transactions with Impac Lending Group (ILG)
Purchase of Mortgage Loans: During the year ended December 31, 1999, IFC acquired $\$ 89.2$ million of mortgage loans from Impac Lending Group, an affiliate of the Company.

Submanagement Agreement: In 1997, IFC entered into a submanagement agreement with RAI under which IMH and IFC provided various services to ICH as RAI deems necessary, including facilities and costs associated therewith, technology, human resources, management information systems, general ledger accounts, check processing and accounts payable, plus a $15 \%$ service charge. RAI charges ICH for these services based upon usage. Total cost allocations RAI charged to ICH for the year ended December 31, 1998 were $\$ 521,000$. In May 1999, the Submanagement Agreement with RAI was terminated and IFC entered into a new submanagement agreement with FIC Management, Inc. pursuant to which IFC provides service to ICH.

## Non-Compete Agreement and Right of First Refusal Agreement

Pursuant to the Non-Compete Agreement executed on the date of the ICH initial public offering, IFC will not acquire any commercial mortgages for a period of the earlier of nine months from the closing of the ICH initial public offering or the date upon which ICH and/or ICCC accumulates (for investment or sale) $\$ 300.0$ million of commercial mortgages or commercial mortgage-backed securities. This agreement expired in March 1998.

Pursuant to the Right of First Refusal Agreement by and among IFC, IMH, ICH, ICCC and RAI, pursuant to which, in part, RAI will agree that any mortgage loan or mortgage-backed security investment opportunity which is offered to it on behalf of either ICH, IMH any affiliated REIT will first be offered to that entity whose initial primary business as described in its initial public offering documentation most closely aligns with such investment opportunity. The Right of First Refusal Agreement was terminated in May 1999.

Note J--Commitments and Contingencies

## Master Servicing

Properties securing mortgage loans in IFC's master servicing portfolio are primarily located in California. As of December 31, 1999 and 1998, approximately $40 \%$ of mortgage loans in IFC's master servicing portfolio were located in California. As of December 31, 1999 and 1998, IFC was master servicing loans totaling approximately $\$ 2.9$ billion and $\$ 3.7$ billion, respectively, of which $\$ 2.8$ billion and $\$ 3.5$ billion, respectively, were serviced for others. IFC is the master servicer for $\$ 1.4$ billion and $\$ 1.5$ billion, respectively of loans collateralizing fixed rate REMIC securities and $\$ 885.2$ million and $\$ 1.1$ billion, respectively, of loans collateralizing CMOs. Related fiduciary funds are held in trust for investors in non-interest bearing accounts. These funds are segregated in special bank accounts and are held as deposits at Southern Pacific Bank.

## Master Commitments

IFC establishes mortgage loan purchase commitments (Master Commitments) with sellers that, subject to certain conditions, entitle the seller to sell and obligate IFC to purchase a specified dollar amount of non-conforming mortgage loans over a period generally ranging from six months to one year. The terms of each Master Commitment specify whether a seller may sell loans to IFC on a mandatory, best efforts or optional basis. Master commitments generally do not obligate IFC to purchase loans at a specific price, but rather provide the seller with a future outlet for the sale of its originated loans based on IFC's quoted prices at the time of purchase. As of December 31, 1999 and 1998, IFC had outstanding short term Master Commitments with 88 and 54 sellers, respectively, to purchase mortgage loans in the aggregate principal amount of $\$ 1.9$ billion and $\$ 1.5$ billion, respectively, over periods ranging from six months to one year, of which $\$ 747.5$ million and $\$ 522.3$ million, respectively, had been purchased or committed to be purchased pursuant to rate locks. These rate-locks were made pursuant to Master Commitments, bulk rate-locks and other negotiated rate-locks. There is no exposure to credit loss in this type of commitment until the loans are funded, and the use of forward contracts to sell loans to investors.

Following the issuance of a specific rate-lock, IFC is subject to the risk of interest rate fluctuations and enters into hedging transactions to diminish such risk. Hedging transactions may include mandatory or optional forward sales of mortgage loans or mortgage-backed securities, interest rate caps, floors and swaps, mandatory forward sales, mandatory or optional sales of futures, and other financial futures transactions. The nature and quantity of hedging transactions are determined by the management of IFC based on various factors, including market conditions and the expected volume of mortgage loan purchases Deferred hedging gains and losses are presented on IFC's balance sheet in other assets. These deferred amounts are recognized upon the sale or securitization of the related mortgage loans. Deferred hedging gains and losses are presented on IFC's balance sheet in mortgage loans held-for-sale. As of December 31, 1999 and 1998, IFC had $\$ 792,000$ and $\$ 263,000$, respectively, of deferred hedging losses included in mortgage loans held-for-sale.

## Forward Contracts

IFC sells mortgage-backed securities through forward delivery contracts with major dealers in such securities. At December 31, 1999 and 1998, IFC had \$110.0 million and $\$ 46.0$ million, respectively, in outstanding commitments to sell mortgage loans through mortgage-backed securities. These commitments allow IFC to enter into mandatory commitments when IFC notifies the investor of its intent to exercise a portion of the forward delivery contracts. IFC was not obligated under mandatory commitments to deliver loans to such investors at December 31, 1999 and 1998. The credit risk of forward contracts relates to the counterparties' ability to perform under the contract. IFC evaluates counterparties based on their ability to perform prior to entering into any agreements.

## Futures Contracts

IFC sells futures contracts against five and ten-year Treasury notes with major dealers in such securities. At December 31, 1999 and 1998, IFC had $\$ 10.0$ million and none, respectively, in outstanding commitments to sell Treasury notes which expire within 90 days.

## Options

In order to protect against changes in the value of mortgage loans held for sale, IFC may sell call or buy put options on U.S. Treasury bonds and mortgagebacked securities. IFC generally sells call or buys put options to hedge against adverse movements of interest rates affecting the value of its mortgage loans held for sale. The risk in writing a call option is that IFC gives up the opportunity for profit if the market price of the mortgage loans increases and the option is exercised. IFC also has the additional risk of not being able to enter into a closing transaction if a liquid secondary market does not exist. The risk of buying a put option is limited to the premium IFC paid for the put option. IFC had written option contracts with an outstanding principal balance of $\$ 20.0$ million and $\$ 25.0$ million at December 31, 1999 and 1998, respectively. IFC received approximately $\$ 95,000$ and $\$ 134,000$ in premiums on these options at December 31, 1999 and 1998, respectively.

## Sales of Loans and Servicing Rights

In the ordinary course of business, IFC is exposed to liability under representations and warranties made to purchasers and insurers of mortgage loans and the purchasers of servicing rights. Under certain circumstances, IFC is required to repurchase mortgage loans if there has been a breach of representations or warranties. In the opinion of management, the potential exposure related to these representations and warranties will not have a material adverse effect. At December 31, 1999 and 1998, included in other liabilities are $\$ 592,000$ and $\$ 838,000$, respectively, in allowances for repurchases related to possible off-balance sheet recourse and repurchase agreement provisions.

Selected quarterly financial data for 1999 follows (in thousands):


Selected quarterly financial data for 1998 follows (in thousands):

|  |  |  |  | the Th | En |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ember 31 |  | ember 30 |  |  | Mar | 31, |
| Net interest income. | \$ | 1,031 | \$ | 1,387 | \$ | 1,333 | \$ | 4,016 |
| Non-interest income. |  | $(8,469)$ |  | $(9,103)$ |  | 6,973 |  | 4,916 |
| Non-interest expense (including income taxes) |  | 2,627 |  | 224 |  | 6,491 |  | 6,755 |
| Net earnings (loss). |  | $(10,065)$ |  | $(7,940)$ |  | 1,815 |  | 2,177 |

## ARTICLES SUPPLEMENTARY

OF
SERIES C 10.5\% CUMULATIVE CONVERTIBLE PREFERRED STOCK
OF
IMPAC MORTGAGE HOLDINGS, INC.
Impac Mortgage Holdings, Inc., a corporation organized and existing under the laws of the State of Maryland (the "Corporation"), hereby certifies to the State Department of Assessments and Taxation of Maryland that:

FIRST: Pursuant to the authority granted to and vested in the Board of Directors of the Corporation (the "Board of Directors") in accordance with Article VI of the charter of the Corporation, including these Articles Supplementary (the "Charter"), the Board of Directors adopted resolutions reclassifying 1,200,000 shares (the "Shares") of Preferred Stock (as defined in the Charter) as a separate series of stock, Series C $10.5 \%$ Cumulative Convertible Preferred Stock, \$.01 par value per share (the "Series C Preferred Stock"), with the preferences, conversion and other rights, voting powers, restrictions, limitations as to dividends or other distributions, qualifications, and terms and conditions of redemption set forth below. Upon any restatement of the Charter, the immediately following heading and Sections 1 through 9 of this Article FIRST shall become Section 6.8 of Article VI of the Charter.

Series C 10.5\% Cumulative Convertible Preferred Stock

Section 1. Definitions. Unless the context otherwise requires, the terms defined in this Section 1 shall have, for all purposes of these Articles Supplementary, the meanings herein specified (with terms defined in the singular having comparable meanings when used in the plural).
"Act" shall mean the Securities Act of 1933, as amended.
"affiliate" of a person means a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.
"AMEX" shall mean the American Stock Exchange.
"Average Net Worth" for any period means the arithmetic average of the sum of the gross proceeds from any sale of the Corporation's equity securities, before deducting any underwriting discounts and commissions and other expenses (without taking into account any losses incurred in prior periods) computed by taking the daily average of such values during such period.
"Benefit Plan Investor" means (1) an employee benefit plan (as defined by Section 3(3) of ERISA), whether or not it is subject to Title I of ERISA; (2) a plan as described in Section

## STATE OF MARYLAND

I hereby certify that this is a true and complete copy of the 30 page document on file in this office DATED: 1/31/00.

State department of assessments and taxation

By: /s/ Mac Still, custodian
This stamp replaces our previous certification system.
Effective 6/95.

4975 of the Code; (3) an entity whose underlying assets include the assets of any plan described in clause (1) or (2) by reason of the plan's investment in such entity (including but not limited to an insurance company general account); or (4) an entity that otherwise constitutes a "benefit plan investor" within the meaning of the Plan Asset Regulation.
"Board of Directors" shall mean the Board of Directors of the Corporation or any committee authorized by such Board of Directors to perform any of its responsibilities with respect to the Series C Preferred Stock.
"Business Day" shall mean any day other than a Saturday, Sunday or a day on which state or federally chartered banking institutions in New York, New York are not required to be open.
"Change of Control Transaction" means the occurrence of (i) an acquisition after the date hereof, in one or a series of related transactions, by any individual or legal entity or "group" (as described in Rule 13d-5(b)(1) under the Exchange Act) of more than $50 \%$ of the voting securities of the Corporation or all or substantially all of the assets of the Corporation; (ii) any merger or consolidation of the Corporation with or into another entity, in one or a series of related transactions, unless the holders of the Corporation's securities immediately prior to such transaction continue to hold, immediately after such transaction, at least $50 \%$ of the voting securities of the entity that survives such transaction; or (iii) the execution by the Corporation of an agreement to which the Corporation is a party or by which it is bound providing for any of the events set forth above in (i) or (ii).
"Common Stock" shall mean the common stock, \$.01 par value per share, of the Corporation or such shares of the Corporation's capital stock into which outstanding shares of Common Stock shall be reclassified.
"Constituent Person" shall have the meaning set forth in subsection (d) of Section 8.
"Conversion Date" means the date on which a Series C Holder has delivered written notice to the Corporation that such Series C Holder elects to convert Series C Preferred Stock into Common Stock, together with the certificate evidencing such shares of Series C Preferred Stock.
"Conversion Price" shall mean the conversion price per share of Common Stock at which shares of the Series C Preferred Stock is convertible into shares of Common Stock, as such Conversion Price may be adjusted pursuant to Section 8. The initial Conversion Price shall be $\$ 4.72$ (equivalent to a conversion rate of 5.29661 shares of Common Stock for each share of Series C Preferred Stock).
"Current Market Price" of publicly traded Common Stock or any other class of shares or other security of the Corporation or any other issuer for any day shall mean the last reported sales price, regular way, on such day or, if no sale takes place on such day, the average of the reported closing bid and asked prices on such day, regular way, in either case as reported on the AMEX or, if such security is not listed or admitted for trading on the AMEX, on the principal national securities exchange on which such security is listed or admitted for trading or, if not listed or admitted for trading on any national securities exchange, on the Nasdaq National

Market or, if such security is not quoted on the Nasdaq National Market, the average of the closing bid and asked prices on such day in the over-the-counter market as reported by Nasdaq or, if bid and asked prices for such security on such day shall not have been reported through Nasdaq, the average of the bid and asked prices on such day as furnished by any AMEX member firm regularly making a market in such security and selected for such purpose by the Chief Executive Officer of the Corporation or the Board of Directors or, if such security is not so listed or quoted, as determined in good faith at the sole discretion of the Chief Executive Officer of the Corporation or the Board of Directors, which determination shall be final, conclusive and binding.
"Distribution Payment Date" shall have the meaning set forth in Section 4
"Distribution Period" shall have the meaning set forth in Section 4.
"Dividend Ratchet Amount" shall mean for any calendar quarter, the aggregate of all distributions (including non-regular dividends such as special capital gain distributions) declared on the number of shares of Common Stock (or portions thereof, without giving effect to the requirements under subsection (c) of Section 8) into which each share of Series C Preferred Stock is then convertible (i.e., an amount equal to the number of shares of Common Stock (or portions thereof, without giving effect to the requirements under subsection (c) of Section 8) into which one share of Series C Preferred Stock is convertible, multiplied by the aggregate of all distributions (including non-regular dividends) declared per share of Common Stock for such quarter).
"Exchange Act" means the Securities Exchange Act of 1934, as amended.
"Fair Market Value" shall mean the fair market value as determined in good faith at the sole discretion of the Chief Executive Officer or the Board of Directors, which determination shall be final, conclusive and binding.
"Incentive Compensation" shall mean the performance based compensation that the Corporation shall be obligated to pay to certain employees of the Corporation pursuant to their employment agreements.
"Issue Date" shall mean the first date on which Series C Preferred Stock is issued and sold.
"Junior Shares" shall have the meaning set forth in Section 3.
"Liquidation Preference" means $\$ 25.00$ per share of Series C Preferred Stock, plus accumulated and unpaid distributions (whether or not earned or declared) thereon
"Net Income" means, at any date of determination, the net income of the Corporation determined in accordance with current tax law before the total Incentive Compensation paid to employees of the Corporation pursuant to their respective employment agreements, the deduction for dividends paid, before any amortization of the Termination Fee paid Imperial Credit Advisors, Inc. and any net operating loss deductions arising from losses in prior periods.
"Non-Electing Share" shall have the meaning set forth in subsection (d) of Section 8.
"Ownership Limitation" means the limitation on ownership of the Corporation's shares (or deemed ownership by virtue of the attribution provisions of the Code) set forth in Article VII, Section 7.1 of the Charter.
"Parity Shares" shall have the meaning set forth in Section 3.
"Person" shall mean an individual, corporation, partnership, estate, trust (including a trust qualified under Section 401(a) or 501(c)(17) of the Code), a portion of a trust permanently set aside for or to be used exclusively for the purposes described in Section 642(c) of the Code, association, private foundation within the meaning of Section $509(a)$ of the Code, joint stock company or other entity, and also includes a group as that term is used for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended.
"Plan Asset Regulation" means the plan asset regulation promulgated by the Department of Labor under ERISA at 29 C.F.R. 2510.3-101.
"Plan Assets" means "plan assets" as defined in the Plan Asset Regulation.
"Preferred Stock" shall mean preferred stock, \$.01 par value per share, of the Corporation.
"Record Date" shall have the meaning set forth in Section 4.
"Redemption Price" shall equal $\$ 25.00$ per share of Series C Preferred Stock, plus dividends accumulated and unpaid to the redemption date (whether or not declared) without interest, or in the case of redemption pursuant to subsection (f) of Section 5, such other amount referred to therein.
"REIT" shall mean a real estate investment trust under Section 856 of the Code.
"Return on Equity" means return calculated for any quarter by dividing the Corporation's Net Income for such quarter by the Corporation's Average Net Worth for such quarter.
"Series C Holder" means a holder of Series C Preferred Stock.
"Series C Preferred Stock" shall mean the Corporation's Series C 10.5\% Cumulative Convertible Preferred Stock, $\$ .01$ par value per share, liquidation preference $\$ 25.00$ per share.
"Series C Preferred Stock Redemption Date" shall have the meaning set forth in subsection (g) of Section 5 .
"Set apart for payment" shall be deemed to include, without any action other than the following, the recording by the Corporation in its accounting ledgers of any accounting or bookkeeping entry which indicates, pursuant to a declaration of distributions by the Board of Directors, the allocation of funds to be paid on any class or series of shares; provided, however, that if any funds for any class or series of Junior Shares or any Parity Shares are placed in a
separate account of the Corporation or delivered to a disbursing, paying or other similar agent, then "set apart for payment" with respect to the Series C Preferred Stock shall mean placing such funds in a separate account or delivering such funds to a disbursing, paying or other similar agent.
"Shares-in-Trust" means shares of the Corporation transferred as set forth in Article VII, Subsection (b) of Section 7.2.10f the Charter.
"Ten Year Average Yield" means the average yield to maturity for actively traded marketable U.S. Treasury fixed interest rate securities (adjusted to constant maturities of 10 years).
"Ten Year U.S. Treasury Rate" for a quarterly period shall mean the arithmetic average of the weekly per annum Ten Year Average Yields published by the Federal Reserve Board during such quarter. In the event that the Federal Reserve Board does not publish a weekly per annum Ten Year Average Yield during any week in a quarter, then the Ten Year U.S. Treasury Rate for such week shall be the weekly per annum Ten Year Average Yields published by any Federal Reserve Bank or by any U.S. Government department or agency selected by the Corporation for such week. In the event that the Corporation determines in good faith that for any reason the Corporation cannot determine the Ten Year U.S. Treasury Rate for any quarter as provided above, then the Ten Year U.S. Treasury Rate for such quarter shall be the arithmetic average of the per annum average yields to maturity based upon the daily closing bids during such quarter for each of the issues of actively traded marketable U.S. Treasury fixed interest rate securities (other than securities which can, at the option of the holder, be surrendered at face value in payment of any federal estate tax) with a final maturity date not less than eight nor more than 12 years from the date of each such quotation, as chosen and for each business day (or less frequently if daily quotations shall not be generally available) in each such quarterly period in New York City to the Corporation by at least three recognized dealers in U.S. Government securities selected by the Corporation.
"Trading Day" shall mean any day on which the securities in question are traded on the AMEX, or if such securities are not listed or admitted for trading on the AMEX, on the principal national securities exchange on which such securities are listed or admitted, or if not listed or admitted for trading on any national securities exchange, on the Nasdaq National Market, or if such securities are not quoted on such Nasdaq National Market, in the applicable securities market in which the securities are traded.
"Transaction" shall have the meaning set forth in subsection (d) of Section 7.
"Transfer Agent" means Boston Equiserve, L.P., Boston, Massachusetts or such other agent or agents of the Corporation as may be designated by the Board of Directors or its designee as the transfer agent for the Series C Preferred Stock.
"Triggering Event" means any one or more of the following events (whatever the reason and whether it shall be voluntary or involuntary or effected by operation of law or pursuant to any judgment, decree or order of any court, or any order, rule or regulation of any administrative or governmental body): (i) the failure of the Common Stock to be listed on AMEX, the New

York Stock Exchange or the Nasdaq National Market System for a period of three (3) consecutive Trading Days; (ii) any Common Stock issued upon conversion of Series C Preferred Stock, as a distribution in respect thereof, or upon redemption thereof is not, at the time certificates representing such shares are delivered, listed on each national securities exchange or quotation system upon which the Common Stock is then listed; (iii) the Corporation shall fail for any reason to deliver certificates representing shares of Common Stock required to be issued in lieu of cash dividends on any Distribution Payment Date within the ten (10) days immediately following such Distribution Payment Date; or (iv) the occurrence of any Change of Control Transaction where the aggregate consideration per share of Common Stock, valued (if all or any portion of the consideration is in the form of securities rather than cash) at the average closing price for such securities as reported by the principal stock exchange or over-the-counter trading market where such securities are listed for a period of twenty (20) Trading Days immediately following the Change of Control Transaction, in connection therewith is less than $110 \%$ of the Conversion Price as in effect on the date thereof.
"25\% Threshold" means ownership by Benefit Plan Investors, in the aggregate, of $25 \%$ or more of the value of any class of equity interest in the Corporation (calculated by excluding the value of any interest held by any person, other than a Benefit Plan Investor, who has discretionary authority or control with respect to the assets of the Corporation or any person who provides investment advice to the Corporation for a fee (direct or indirect) with respect to such assets, or any affiliate of such person).
"Underlying Shares" means, collectively, the shares of Common Stock into which any shares of Series C Preferred Stock are convertible and the shares of Common Stock issuable upon payment of distributions thereon in accordance with the terms hereof.

Section 2. Designation and Amount. There shall be a series of Preferred Stock that shall be designated as "Series C 10.5\% Cumulative Convertible Preferred Stock" and the number of shares constituting such series shall be $1,200,000$. Such number of shares may be increased or decreased by resolution of the Board of Directors, subject to the terms of Section 7; provided, however, that no decrease shall reduce the number of shares of Series C Preferred Stock to less than the number of shares then issued and outstanding plus the number of shares issuable upon exercise of outstanding rights, options or warrants or upon conversion of outstanding securities issued by the Corporation.

Section 3. Ranking. In respect of rights to receive distributions and to participate in distributions or payments in the event of any liquidation, dissolution or winding up of the Corporation, the Series C Preferred Stock shall rank pari passu with any other shares of preferred stock of the Corporation that the Board of Directors of the Corporation shall designate as ranking pari passu (the "Parity Shares"), and will rank senior to the Common Stock, the Series A Junior Participating Preferred Stock and any other class or series of shares of the Corporation that the Board of Directors has not designated as ranking senior to or pari passu with the Series C Preferred Stock (collectively, the "Junior Shares").

Subject to the prior and superior rights of the holders of any shares of any series of Preferred Stock ranking prior and superior to the Series C Preferred Stock with respect to dividends, the holders of the then outstanding shares of Series C Preferred Stock shall be entitled to receive, when, as and if authorized and declared by the Board of Directors out of any funds legally available therefor cumulative dividends in an amount per share equal to the greater of (1) $\$ 0.65625$ per quarter (equal to a rate of $10.5 \%$ of the $\$ 25.00$ liquidation preference (the "Liquidation Preference") per annum) or (2) the Dividend Ratchet Amount. If for any reason the Corporation elects not to pay cash dividends on any quarterly Distribution Payment Date, the Corporation shall pay such dividends by issuing on such Distribution Payment Date, as a stock dividend on the then outstanding shares of Series C Preferred Stock, the number of shares of Common Stock equal to $100 \%$ of the cash dividend accumulated on such Distribution Payment Date, divided by the average closing sales price of the Common Stock as reported by the principal stock exchange or over-the-counter trading market where the Common Stock is listed for the twenty (20) Trading Days prior to the Business Day that immediately precedes the Distribution Payment Date. Quarterly dividends on the Series C Preferred Stock are payable as authorized by the Board of Directors, or if not authorized, on the fourth Tuesday of January, April, July and October of each year, commencing on or about January 25, 2000 (each such day being hereinafter called a "Distribution Payment Date" and each calendar quarter immediately preceding a Distribution Payment Date being hereinafter called the "Distribution Period" corresponding to such Distribution Payment Date), with respect to each Distribution Period, to stockholders of record of the Series C Preferred Stock as they appear on the stock transfer records of the Corporation at the close of business on the dividend record dates authorized by the Board of Directors, or if none are authorized, on the last Friday of December, March, June and September (each, a "Record Date"). The amount of any distribution payable for the initial Distribution Period and for any other Distribution Period greater or less than a full calendar quarter shall be prorated and computed on the basis of a 360-day year of twelve 30 -day months. Distributions on each share of Series C Preferred Stock shall accumulate from and including the date of October 1, 1999 thereof, whether or not (1) distributions on such shares are earned or declared or (2) on any Distribution Payment Date there shall be funds legally available for the payment of distributions. Distributions paid on the Series C Preferred Stock in an amount less than the total amount of such distributions at the time accumulated and payable on such shares shall be allocated pro rata on a per share basis among all such shares of Series C Preferred Stock at the time outstanding. Distributions on account of any arrearage for any past Distribution Periods may be declared and paid at any time, without reference to any regular distribution, as may be fixed by the Board of Directors.

The amount of any distributions accumulated on any shares of Series C Preferred Stock at any Distribution Payment Date shall be the amount of any unpaid distributions accumulated thereon through and during such Distribution Period, to and including such Distribution Payment Date, whether or not earned or declared, and the amount of distributions accumulated on any shares of Series C Preferred Stock at any date other than a Distribution Payment Date shall be equal to the sum of the amount of any unpaid distributions accumulated thereon, to and including the last preceding Distribution Payment Date, whether or not earned or declared. Accumulated but unpaid distributions will not bear interest and the holders of the Series C Preferred Stock will not be entitled to any distributions in excess of full cumulative distributions as described herein.

If any shares of Series C Preferred Stock are outstanding, no full distributions shall be declared or paid or set apart for payment on any other class or series of Parity Shares or Junior Shares for any period unless full cumulative distributions on the Series C Preferred Stock have been declared and paid or declared and a sum sufficient for the payment thereof has been set apart for payment on the Series C Preferred Stock for all past distribution periods and the then current distribution period. If distributions are not paid in full, or not declared in full and a sum sufficient for such full payment is not set apart for payment thereof, upon the Series C Preferred Stock and any class or series of Parity Shares, no distributions may be paid on Junior Shares and all distributions declared upon Series C Preferred Stock and upon any other class or series of Parity Shares shall be paid or declared pro rata so that in all cases the amount of distributions paid or declared per share on the Series C Preferred Stock and Parity Shares shall bear to each other the same ratio that accumulated distributions per share, including distributions accumulated or in arrears, if any, on the Series C Preferred Stock and Parity Shares bear to each other. Except as provided in the preceding sentence, unless full cumulative distributions on the Series C Preferred Stock have been paid or declared and a sum sufficient for such full payment set apart for payment for all past distribution periods and the then current distribution period, no distributions (other than distributions in shares of Common Stock or in any other Junior Shares) shall be declared or paid or set apart for payment or other distribution upon the Corporation's Common Stock, or, except as provided above, on any other Junior Shares or Parity Shares, nor shall any Common Stock or any other Junior Shares or Parity Shares be redeemed, purchased or otherwise acquired for any consideration (or any payment made to or available for a sinking fund for the redemption of any such shares) by the Corporation or any subsidiary of the Corporation (except in connection with a redemption or purchase or other acquisition of Common Stock made for purposes of an employee incentive or benefit plan, a conversion into or exchange for Junior Shares or redemptions for the purpose of preserving the Corporation's qualification as a REIT). Any distribution payment made on the Series C Preferred Stock shall first be credited against the earliest accumulated but unpaid distribution due with respect to such shares which remains payable. Holders of the Series C Preferred Stock shall not be entitled to any distributions, whether payable in cash, property or shares, in excess of full accumulated distributions as herein provided. No interest or sum of money in lieu of interest shall be payable in respect of any distribution payment or payments on the Series C Preferred Stock that may be in arrears.

If any shares of Series C Preferred Stock are outstanding, the Corporation shall not declare or pay or set apart for payment any cash dividend in respect of any Junior Shares during any Distribution Payment Period unless full cumulative distributions on the Series C Preferred Stock are paid in the same form (i.e., cash, Common Stock or any combination thereof) for such Distribution Payment Period.

Except as provided in these Articles Supplementary, the Series C Preferred Stock shall not be entitled to participate in the earnings or assets of the Corporation.

Section 5. Redemption.
(a) Subject to subsection (c) of this Section 5, the Shares will be redeemable at the Redemption Price by the Corporation at any time between the second anniversary of the date of the first issuance of Series C Preferred Stock and the fifth anniversary of the date of the first issuance of Series C Preferred Stock, if the
closing sales price of the Common Stock as reported by the principal stock exchange or over-the-counter trading market where the Common Stock is listed averages in excess of $150 \%$ of the Conversion Price for a period of at least 20 consecutive Trading Days ending within 30 days prior to the notice of redemption, payable at the Corporation's option in Common Stock or cash, as set forth in subsection (c) of this Section 5.
(b) The Shares are redeemable at any time at the Redemption Price the Board of Directors deems it necessary to maintain the Corporation's status as a REIT or to prevent the Corporation's assets from being deemed "plan assets" under the Plan Asset Regulation, pursuant to Section 9, payable at the Corporation's option in Common Stock or cash, as set forth in subsection (c) of this Section 5.
(c) On and after the fifth anniversary of the date of the first issuance of Series C Preferred Stock and upon giving of notice as provided below, the Series C Preferred Stock may be redeemed at the option of the Corporation, in whole or from time to time in part, at the Redemption Price, payable at the Corporation's option in (1) Common Stock, equal in number to the Redemption Price divided by the average of the closing sales price of the Common Stock as reported by the principal stock exchange or over-the-counter trading market for the twenty (20) Trading Days prior to the Business Day that immediately precedes the date fixed for redemption, or (2) cash; provided, however, that the Corporation may redeem shares of Series C Preferred Stock pursuant to subsection (1) of this subsection (c) only if the closing sales price of the Common Stock as reported by the principal stock exchange or over-the-counter trading market for the twenty (20) Trading Days prior to the Business Day that immediately precedes the date fixed for redemption, exceeds the Conversion Price in effect on the Business Day that immediately precedes the date fixed for redemption . Fractional shares will not be issued upon redemption of the Series C Preferred Stock, but, in lieu thereof, the Corporation will pay a cash adjustment based on the average of the closing prices of the Common Stock on the twenty (20) Trading Days prior to the business day immediately preceding the date fixed for redemption.
(d) Upon the occurrence of a Triggering Event, each Series C Holder shall (in addition to all other rights it may have hereunder or under applicable law), have the right, exercisable at the sole option of such Series C Holder, to require the Corporation to redeem all or a portion of the Series C Preferred Stock then held by such Series C Holder for an amount in cash equal to the Redemption Price for each share of Series C Preferred Stock then held by such Series C Holder. For purposes of this Section, a share of Series C Preferred Stock is outstanding until such date as the Series C Holder shall have received Underlying Shares upon a conversion (or attempted conversion) thereof.
(e) If fewer than all of the outstanding shares of Series C Preferred Stock is to be redeemed, the shares to be redeemed will be determined pro rata or by lot or in such other manner as prescribed by the Board of Directors in its sole discretion. In the event that such redemption is to be by lot, if as a result of such redemption any
holder of Series C Preferred Stock would own shares in excess of the Ownership Limitation, because such holder's shares of Series C Preferred Stock were not redeemed, or were only redeemed in part, then, except in certain instances, the Corporation will redeem the requisite number of shares of Series C Preferred Stock of such holder such that he will not own shares in excess of the Ownership Limitation subsequent to such redemption. A new certificate shall be issued representing any unredeemed Series C Preferred Stock without cost to the holder thereof.
(f) At any time prior to such time, if ever, as the Series C Preferred Stock qualifies as a "publicly offered security" under the Plan Asset Regulation, or qualifies for another exception from the "look-through" rule (i.e., the provisions of paragraph (a)(2) of the Plan Asset Regulation), if the Corporation determines that, as a result of transfers, conversions or otherwise, Benefit Plan Investors own 25\% or more of the aggregate number of outstanding shares of Series C Preferred Stock (excluding for this purpose any shares held by persons exercising investment management authority over the assets of the Corporation or providing investment advice for a fee with respect to such assets and any affiliates of such persons), the Corporation will have the right to cause any number of Series C Preferred Stock that are held by Benefit Plan Investors to be redeemed so that following such redemption Benefit Plan Investors own less than $25 \%$ of the outstanding Series C Preferred Stock (but in no event may such redemptions reduce Benefit Plan Investor ownership to less than $20 \%$ of the Series C Preferred Stock) (excluding for this purpose any shares held by persons exercising investment management authority over the assets of the Corporation or providing investment advice for a fee with respect to such assets and any affiliates of such persons). Any such redemption will follow the redemption procedures set forth herein, except that the Redemption Date may be fewer than 30 days after the first notice of redemption to the extent necessary to prevent the Corporation's assets from being deemed Plan Assets and the Redemption Price shall be the Fair Market Value of such Series C Preferred Stock. If fewer than all the outstanding shares of Series C Preferred Stock that are held by Benefit Plan Investors are to be redeemed, the number of Series C Preferred Stock to be redeemed will be determined by the Board of Directors and such shares will be redeemed on a pro-rata basis from the holders of such shares that are Benefit Plan Investors in proportion to the number of Series C Preferred Stock held by such holders or by any other method as may be determined by the Board of Directors in its sole discretion.
(g) Notice of any redemption will be given (1) if greater than fifty (50) holders own the Series C Preferred Stock, by publication in a newspaper of general circulation in the City of New York, such publication to be made once a week for two successive weeks commencing not less than 30 nor more than 60 days prior to the date fixed for redemption; or (2) if fifty (50) or fewer holders own the Series C Preferred Stock, by mailing of a similar notice by the Corporation, postage prepaid, not less than 30 nor more than 60 days prior to the redemption date, addressed to the respective holders of record of the Series C Preferred Stock to be redeemed at their respective addresses as they appear on the stock transfer records
of the Corporation and the Company shall issue a press release related to the redemption at the time of the mailing. The notice provided shall state the Corporation's election to redeem such shares, stating (1) the date fixed for redemption thereof (the "Series C Preferred Stock Redemption Date"), (2) the Redemption Price, (3) the number of shares to be redeemed (and, if fewer than all the shares of Series C Preferred Stock are to be redeemed, the number of shares to be redeemed from such holder), (4) the place(s) where the Series C Preferred Stock certificates are to be surrendered for payment, (5) that distributions on the Series C Preferred Stock will cease to accumulate on the specified redemption date, (6) the date on which such holder's conversion rights as to the Series C Preferred Stock shall terminate and (7) whether the Redemption Price will be paid in cash or shares of Common Stock.
(h) On or after the Series C Preferred Stock Redemption Date, or in connection with a redemption under Section 5(d), each holder of Series C Preferred Stock to be redeemed must present and surrender his Series C Preferred Stock certificate(s) to the Corporation at the place designated in such notice, and thereupon the Redemption Price of such shares will be paid to or on the order of the person whose name appears on such Series C Preferred Stock certificate(s) as the owner thereof and each such Series C Preferred Stock certificate(s) surrendered will be cancelled. From and after the Series C Preferred Stock Redemption Date (unless the Corporation defaults in payment of the redemption price, or such other time as such certificates are delivered (in the case of a redemption under Section 5(d)), all distributions on the Series C Preferred Stock designated for redemption will cease to accumulate and all rights of the holders thereof (including conversion rights), except the right to receive the redemption price thereof (including all accumulated and unpaid distributions up to the Series C Preferred Stock Redemption Date), will cease and terminate, and such shares will not thereafter be transferred (except with the consent of the Corporation) in the stock transfer records of the Corporation, and such shares shall not be deemed to be outstanding for any purpose whatsoever. At its election, the Corporation, prior to the Series C Preferred Stock Redemption Date, may irrevocably deposit the Redemption Price of the Series C Preferred Stock so called for redemption in trust for the holders thereof with a bank or trust company, in which case such notice to holders of the Series C Preferred Stock to be redeemed will (1) state the date of such deposit, (2) specify the office of such bank or trust company as the place of payment of the Redemption Price and (3) call upon such holders to surrender the Series C Preferred Stock certificates representing such shares at such place on or about the date fixed in such redemption notice (which may not be later than the Series C Preferred Stock Redemption Date) against payment of the Redemption Price. Any monies so deposited which remain unclaimed by the holders of the Series C Preferred Stock at the end of two years after the Series C Preferred Stock Redemption Date will be returned by such bank or trust company to the Corporation.
(i) Notwithstanding the foregoing, unless full cumulative distributions on all outstanding Series C Preferred Stock for all past Distribution Periods and the then
current Distribution Period have been paid, or declared and a sum sufficient for the payment thereof set apart for payment, (1) no Series C Preferred Stock shall be redeemed under subsections (a), (b) or (c) of Section 5 unless all outstanding shares of Series C Preferred Stock are simultaneously redeemed; provided, however, that the foregoing shall not prevent the purchase or acquisition of Series C Preferred Stock (A) pursuant to subsection (f) of Section 5 and Section 9 or (B) pursuant to a purchase or exchange offer made on the same terms to holders of all outstanding Series C Preferred Stock, and (2) the Corporation shall not purchase or otherwise acquire directly or indirectly any Series C Preferred Stock (except by conversion into or exchange for shares of the Corporation ranking junior to the Series C Preferred Stock as to distribution rights and liquidation preference).
(j) The holders of Series C Preferred Stock at the close of business on a Record Date will be entitled to receive the distribution payable with respect to such Series C Preferred Stock on the corresponding Distribution Payment Date notwithstanding the redemption thereof between such Record Date and the corresponding Distribution Payment Date or the Corporation's default in the payment of the distribution due. Except as provided above, the Corporation will make no payment or allowance for unpaid distributions, whether or not in arrears, on Series C Preferred Stock which have been called for redemption.
(k) The Corporation covenants that any Common Stock issued upon redemption of the Series C Preferred Stock shall be validly issued, fully paid and nonassessable. The Corporation shall use its reasonable best efforts to list the Common Stock required to be delivered upon redemption of the Series C Preferred Stock, prior to such delivery, upon each national securities exchange, if any, upon which the shares of outstanding Common Stock are listed at the time of such delivery.
(1) The Series C Preferred Stock has no stated maturity date and is not subject to any sinking fund or mandatory redemption provisions, except as provided in subsection (d) of Section 5.

Section 6. Liquidation Preference.
(a) Upon the voluntary or involuntary dissolution, liquidation or winding up of the Corporation, the holders of the Series C Preferred Stock then outstanding shall be entitled to receive and to be paid out of the assets of the Corporation legally available for distribution to its stockholders, before any payment or distribution shall be made on any Junior Shares, the amount of $\$ 25.00$ per share of Series $C$ Preferred Stock, plus accumulated and unpaid distributions (whether or not earned or declared) thereon.
(b) After the payment to the holders of the Series C Preferred Stock of the full preferential amounts provided for in this Section 6, the holders of the Series C Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.
(c) If, upon any voluntary or involuntary dissolution, liquidation, or winding up of the Corporation, the preference amounts payable with respect to the Series C Preferred Stock and any Parity Shares are not paid in full, no payment will be made to any holder of Junior Shares and the holders of the Series C Preferred Stock and of such Parity Shares will share ratably in any such distribution of assets of the Corporation in proportion to the full respective preferential amounts provided for in this Section 6 to which they are entitled.
(d) None of (1) the sale or transfer of all or substantially all the property or business of the Corporation; (2) a statutory share exchange by the Corporation; or (3) the merger or consolidation of the Corporation into or with any other entity or the merger or consolidation of any other entity into or with the Corporation, shall be deemed to be a dissolution, liquidation or winding up, voluntary or involuntary, for the purposes of this Section 6.
(e) In determining whether a distribution (other than upon voluntary or involuntary liquidation), by dividend, redemption or other acquisition of shares of the Corporation or otherwise, is permitted under Maryland law, amounts that would be needed, if the Corporation were to be dissolved at the time of the distribution, to satisfy the preferential rights upon dissolution of holders of Series C Preferred Stock will not be added to the Corporation's total liabilities.

Section 7. Voting Rights.
Except as provided below, the holders of the Series C Preferred Stock shall not be entitled to vote at any meeting of the stockholders for any purpose or otherwise to participate in any action taken by the Corporation or the stockholders thereof, or to receive notice of any meeting of stockholders.
(a) In any matter in which the holders of Series C Preferred Stock are entitled to vote (as expressly provided herein), including any action by written consent, each share of Series C Preferred Stock shall be entitled to one vote.
(b) As long as any Series C Preferred Stock remains outstanding, in addition to any other vote or consent required by law or the Charter, the Corporation will not, without the affirmative vote or consent of the holders of at least four-fifths of the shares of Series c Preferred Stock outstanding at the time, given in person or by proxy, either in writing or at a meeting (such series voting separately as a class), (1) authorize or create, or increase the authorized or issued amount of any class or series of shares ranking prior or senior to the Series C Preferred Stock with respect to the payment of distributions or the distribution of assets upon liquidation, dissolution or winding up, or reclassify any authorized shares of the Corporation into such shares, or create, authorize or issue any obligation or security convertible into or evidencing the right to purchase any such shares; (2) amend, alter or repeal the provisions of these Articles Supplementary for the Series C Preferred Stock; or (3) amend, alter or repeal the provisions of the Corporation's By-laws, or Charter in connection with any merger or
consolidation, or otherwise (an "Event"), so as to materially and adversely affect any right, preference, privilege or voting power of the Series C Preferred Stock (as determined by the Board of Directors in good faith); provided, however, with respect to the occurrence of any of the Events set forth in (3) above, so long as the Series C Preferred Stock (or shares into which the Series C Preferred Stock have been converted in any successor entity to the Corporation) remains outstanding or, if the Corporation is not the surviving entity, is converted into a security with substantially identical rights, preferences, privileges and voting power, then the occurrence of any such Event shall not be deemed to materially and adversely affect such rights, preferences, privileges or voting power of the Series C Preferred Stock; and provided further that (x) any increase in the amount of the authorized Preferred Stock or the designation or issuance of any additional Series C Preferred Stock or Parity Shares, or (y) any increase in the amount of authorized Series C Preferred Stock or any other Preferred Stock, in each case ranking on a parity with or junior to the Series C Preferred Stock with respect to payment of distributions or the distribution of assets upon liquidation, dissolution or winding up, shall not be deemed to materially and adversely affect such rights, preferences, privileges or voting powers.

The foregoing voting provisions will not apply if, at or prior to the time when the act with respect to which such vote would otherwise be required shall be effected, all outstanding Series C Preferred Stock shall have been redeemed or called for redemption and sufficient Common Stock has been reserved to effect such redemption or sufficient funds to effect such redemption shall have been deposited in accordance with Section 5.

Section 8. Conversion
Holders of Series C Preferred Stock shall have the right to convert all or a portion of such shares into Common Stock, as follows:
(a) Subject to and upon compliance with the provisions of this Section 8, a holder of Series C Preferred Stock shall have the right, at his option, at any time to convert such shares into the number of fully paid and nonassessable shares of Common Stock obtained by dividing the aggregate Liquidation Preference of such shares by the Conversion Price (as in effect at the time and on the date provided for in the last paragraph of subsection (b) of this Section 8) by surrendering such shares to be converted, such surrender to be made in the manner provided in subsection (b) of this Section 8; provided, however, that the right to convert shares called for redemption pursuant to Section 5 shall terminate at the close of business on the Series C Preferred Stock Redemption Date fixed for such redemption, unless the Corporation shall default in making payment of any amounts payable upon such redemption under Section 5 hereof.
(b) In order to exercise the conversion right, the holder of Series $C$ Preferred Stock to be converted shall surrender the certificate evidencing such shares, duly endorsed or assigned to the Corporation or in blank, at the office of the Transfer Agent, accompanied by written notice to the Corporation that the holder thereof elects to
convert such Series C Preferred Stock. Unless the shares issuable on conversion are to be issued in the same name as the name in which such shares of Series C Preferred Stock are registered, each share surrendered for conversion shall be accompanied by instruments of transfer, in form satisfactory to the Corporation, duly executed by the holder or such holder's duly authorized agent and an amount sufficient to pay any transfer or similar tax (or evidence reasonably satisfactory to the Corporation demonstrating that such taxes have been paid).

Holders of Series C Preferred Stock at the close of business on a Record Date shall be entitled to receive the distribution payable on such shares on the corresponding Distribution Payment Date notwithstanding the conversion thereof following such Record Date and prior to such Distribution Payment Date. However, Series C Preferred Stock surrendered for conversion during the period between the close of business on any Record Date and the opening of business on the corresponding Distribution Payment Date (except shares converted after the issuance of a notice of redemption with respect to a Series C Preferred Stock Redemption Date during such period or coinciding with such Distribution Payment Date, such Series C Preferred Stock being entitled to such distribution on the Distribution Payment Date) must be accompanied by payment of an amount equal to the distribution payable on such shares on such Distribution Payment Date. A holder of Series C Preferred Stock on a Record Date who (or whose transferee) tenders any such shares for conversion into Common Stock on such Distribution Payment Date will receive the distribution payable by the Corporation on such Series C Preferred Stock on such date, and the converting holder need not include payment of the amount of such distribution upon surrender of Series C Preferred Stock for conversion. The Corporation shall make further payment or allowance for, and a converting holder shall be entitled to, unpaid distributions in arrears (excluding the then-current quarter) on converted shares and for distributions on the Common Stock issued upon such conversion.

As promptly as practicable after the surrender of certificates for Series C Preferred Stock as aforesaid, the Corporation shall issue and shall deliver at such office to such holder, or on his written order, a certificate or certificates for the number of full shares of Common Stock issuable upon the conversion of such shares in accordance with the provisions of this Section 8, and any fractional interest in respect of a share of Common Stock arising upon such conversion shall be settled as provided in subsection (c) of this Section 8. Each conversion shall be deemed to have been effected immediately prior to the close of business on the date on which the certificates for Series C Preferred Stock shall have been surrendered and such notice (and if applicable, payment of an amount equal to the distribution payable on such shares) received by the Corporation as aforesaid, and the person or persons in whose name or names any certificate or certificates for Common Stock shall be issuable upon such conversion shall be deemed to have become the holder or holders of record of the shares represented thereby at such time on such date, and such conversion shall be at the Conversion Price in effect at such time and on such date, unless the stock transfer books of the Corporation shall be closed on that date, in which event such person or persons shall be
deemed to have become such holder or holders of record at the opening of business on the next succeeding day on which such stock transfer books are open, but such conversion shall be at the Conversion Price in effect on the date on which such certificates for Series $C$ Preferred Stock have been surrendered and such notice received by the Corporation.
(c) No fractional shares or scrip representing fractions of Common Stock shall be issued upon conversion of the Series C Preferred Stock. Instead of any fractional interest in a share of Common Stock that would otherwise be deliverable upon the conversion of a share of Series C Preferred Stock, the Corporation shall pay to the holder of such share an amount in cash based upon the Current Market Price of Common Stock on the Trading Day immediately preceding the date of conversion. If more than one share of Series C Preferred Stock shall be surrendered for conversion at one time by the same holder, the number of shares of full Common Stock issuable upon conversion thereof shall be computed on the basis of the aggregate number of shares of Series C Preferred Stock so surrendered.
(d) The Conversion Price or the securities into which the Series $C$ Preferred Stock is convertible shall be adjusted from time to time as follows:
(1) if the Corporation shall be a party to any transaction (including without limitation a merger, consolidation, statutory share exchange, self tender offer for all or substantially all of the Common Stock, sale of all or substantially all of the Corporation's assets or recapitalization of the Common Stock (each of the foregoing being referred to herein as a "Transaction"), in each case as a result of which Common Stock shall be converted into the right to receive shares, stock, securities or other property (including cash or any combination thereof), each share of Series C Preferred Stock which is not converted into the right to receive shares, stock, securities or other property in connection with such Transaction shall thereafter be convertible into the kind and amount of shares, stock, securities and other property (including cash or any combination thereof) receivable upon the consummation of such Transaction by a holder of that number of Common Stock into which one share of Series C Preferred Stock was convertible immediately prior to such Transaction, assuming such holder of Common Stock (1) is not a Person with which the Corporation consolidated or into which the Corporation merged or which merged into the Corporation or to which such sale or transfer was made, as the case may be (a "Constituent Person"), or an affiliate of a Constituent Person and (2) failed to exercise his or her rights of election, if any, as to the kind or amount of shares, stock, securities and other property (including cash) receivable upon consummation of such Transaction (each a "Non-Electing Share") (provided that if the kind or amount of shares, stock, securities and other property (including cash) receivable upon consummation of such Transaction by each Non-Electing Share is not the same for each Non-Electing Share, then the kind and amount of shares,
stock, securities and other property (including cash) receivable upon consummation of such Transaction for each Non-Electing Share shall be deemed to be the kind and amount so receivable per share by a plurality of the Non-Electing Shares). The Corporation shall not be a party to any Transaction unless the terms of such Transaction are consistent with the provisions of this subsection (d), and it shall not consent or agree to the occurrence of any Transaction until the Corporation has entered into an agreement with the successor or purchasing entity, as the case may be, for the benefit of the holders of the Series C Preferred Stock, that will require such successor or purchasing entity, as the case may be, to make provision in its certificate or articles of incorporation or other constituent documents to the end that the provisions of this subsection (d) shall thereafter correspondingly be made applicable as nearly as may reasonably be, in relation to any shares of stock or other securities or property thereafter deliverable upon conversion of the Series $C$ Preferred Stock. The provisions of this subsection (d) shall similarly apply to successive Transactions.
(2) if the Corporation shall at any time or from time to time after the initial issuance of the Series C Preferred Stock effect a subdivision of the outstanding Common Stock, the Conversion Price then in effect immediately before that subdivision shall be proportionately decreased; conversely, if the Corporation shall at any time or from time to time after the initial issuance of the Series C Preferred Stock reduce the outstanding shares of Common Stock by combination or otherwise, the Conversion Price then in effect immediately before the combination shall be proportionately increased. Any adjustment under this subsection (d)(2) shall become effective at the close of business on the date the subdivision or combination becomes effective.
(3) if the Corporation at any time or from time to time after the initial issuance of the Series C Preferred Stock shall make or issue, or fix a record date for the determination of holders of Common Stock or other securities entitled to receive, a dividend or other distribution payable in additional shares of Common Stock, then and in each such event the Conversion Price for the Series C Preferred Stock then in effect shall be decreased as of the time of such issuance or, in the event such a record date shall have been fixed, as of the close of business on such record date, by multiplying the Conversion Price for the Series C Preferred Stock then in effect by a fraction:
(a) the numerator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date; and
(b) the denominator of which shall be the total number of shares of Common Stock issued and outstanding immediately prior to the time of such issuance or the close of business on such record date, plus the number of shares of Common Stock issuable in payment of such dividend or distribution; provided, however, if such record date shall have been fixed and such dividend is not fully paid or if such distribution is not fully made on the date fixed therefor, the Conversion Price for the Series C Preferred Stock shall be recomputed accordingly as of the close of business on such record date and thereafter the Conversion Price for the Series C Preferred Stock shall be adjusted pursuant to this subsection (d)(3)(b) as of the time of actual payment of such dividends or distributions.
(4) if the Corporation at any time or from time to time after the initial issuance of the Series C Preferred Stock shall make or issue, or fix a record date for the determination of holders of Common Stock entitled to receive, a dividend or other distribution payable in securities of the Corporation other than shares of Common Stock or securities of any other entity (including a subsidiary of the Corporation) or other property (other than cash distributions), then and in each such event provision shall be made so that the holders of Series C Preferred Stock shall receive upon conversion thereof in addition to the number of shares of Common Stock receivable thereupon, the amount of securities of the Corporation or such other entity or other property (other than cash distributions) that they would have received had their Series C Preferred Stock been converted into Common Stock on the date of such event and had thereafter, during the period from the date of such event to and including the conversion date, retained such securities receivable by them as aforesaid during such period giving application to all adjustments called for during such period under this Section 8 with respect to the rights of the holders of the Series $C$ Preferred Stock.
(5) If the Common Stock issuable upon the conversion of the Series C Preferred Stock shall be changed into the same or a different number of shares of any class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares or stock dividend provided for above, or a reorganization, merger, consolidation or sale of assets provided for elsewhere in this Section 8), then and in each such event the holder of each share of Series C Preferred Stock shall have the right thereafter to convert such share into the kind and amounts of shares of stock and other securities and property receivable upon such reorganization, reclassification or other change, by holders of the number of shares of Common Stock into which such shares of Series C Preferred Stock might have been converted immediately prior to such reorganization, reclassification or change, all subject to further adjustment as provided herein.
(6) (a) If and whenever on or after the original date of issuance of shares of Series C Preferred Stock the Corporation issues or sells, or in accordance with subparagraph (b) of this subsection (d)(7) is deemed to have issued or sold, any Junior Shares for a consideration per share less than the Conversion Price in effect immediately prior to the time of such issuance or sale, then forthwith upon such issuance or sale the Conversion Price will be reduced to an amount determined by dividing (i) the sum of (A) the product derived by multiplying the Conversion Price in effect immediately prior to such issuance or sale by the number of shares of Common Stock outstanding or deemed to be outstanding immediately prior to such issuance or sale, plus (B) the consideration, if any, received by the Corporation upon such issuance or sale, by (ii) the number of shares of Common Stock outstanding or deemed to be outstanding immediately after such issuance or sale.
(b) For purposes of determining the adjusted Conversion Price under subparagraph (a) of this subsection (d)(6), the following will be applicable:
(i) If the Corporation in any manner grants any rights or options to subscribe for or to purchase Junior Shares or any stock or other securities convertible into or exchangeable for Common Stock (such rights or options being herein called "Options" and such convertible or exchangeable stock or securities being herein called "Convertible Securities") and the price per share for which Common Stock is issuable upon the exercise of such Options or upon conversion or exchange of such Convertible Securities is less than the Conversion Price in effect immediately prior to the time of the granting of such Options, then the total maximum number of Junior Shares issuable upon the exercise of such Options or upon conversion or exchange of the total maximum amount of such Convertible Securities issuable upon the exercise of such Options will be deemed to be outstanding and to have been issued and sold by the Corporation for such price per share. For purposes of this subparagraph (b), the "price per share for which Junior Shares are issuable" will be determined by dividing (A) the total amount, if any, received or receivable by the Corporation as consideration for the granting of such Options, plus the minimum aggregate amount of additional consideration payable to the Corporation upon exercise of all such Options, plus in the case of such Options which relate to Convertible Securities, the minimum aggregate amount of additional consideration, if any, payable to the

Corporation upon the issuance or sale of such Convertible Securities and the conversion or exchange thereof, by (B) the total maximum number of Junior Shares issuable upon the exercise of Options or upon the conversion or exchange of all such Convertible Securities issuable upon the exercise of such Options. No further adjustment of the Conversion Price will be made when Convertible Securities are actually issued upon the exercise of such options or when Junior Stock is actually issued upon the exercise of such Options or the conversion or exchange of such Convertible Securities.
(ii) If the Corporation in any manner issues or sells any Convertible Securities and the price per share for which Junior Shares are issuable upon such conversion or exchange is less than the Conversion Price in effect immediately prior to the time of such issue or sale, then the maximum number of Junior Shares issuable upon conversion or exchange of such Convertible Securities will be deemed to be outstanding and to have been issued and sold by the Corporation for such price per share. For the purposes of this paragraph, the "price per share for which Junior Shares are issuable" will be determined by dividing (A) the total amount received or receivable by the Corporation as consideration for the issue or sale of such Convertible Securities, plus the minimum aggregate amount of additional consideration, if any, payable to the Corporation upon the conversion or exchange thereof, by (B) the total maximum number of Junior Shares issuable upon the conversion or exchange of all such Convertible Securities. No further adjustment of the Conversion Price will be made when Junior Shares are actually issued upon the conversion or exchange of such Convertible Securities, and if any such issuance or sale of such Convertible Securities is made upon exercise of any Options for which adjustments of the Conversion Price had been or are to be made pursuant to other provisions of this Section 8, no further adjustment of the Conversion Price will be made by reason of such issue or sale.
(iii) If the purchase price provided for in any Options, the additional consideration, if any, payable upon the conversion or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exchangeable for Junior Shares change at any time, the Conversion Price in effect at the time of such change will be readjusted to the Conversion Price which would
have been in effect at such time had such Options or Convertible Securities still outstanding provided for such changed purchase price, additional consideration or changed conversion rate, as the case may be, at the time initially granted, issued or sold; provided that if such adjustment would result in an increase of the Conversion Price then in effect, such adjustment will not be effective until 30 days after written notice thereof has been given by the Corporation to all holders of shares of Series C Preferred Stock.
(iv) Upon the expiration of any Option or the termination of any right to convert or exchange any Convertible Security without the exercise of any such Option or right, the Conversion Price then in effect hereunder will be adjusted to the Conversion Price which would have been in effect at the time of such expiration or termination had such Option or Convertible Security, to the extent outstanding immediately prior to such expiration or termination, never been issued.
(v) If any Junior Shares, Option or Convertible Security is issued or sold or deemed to have been issued or sold for cash, the consideration received therefor will be deemed to be the net amount received by the Corporation therefor. In case any Junior Shares, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of the consideration other than cash received by the Corporation will be the fair value of such consideration, except where such consideration consists of securities, in which case the amount of consideration received by the Corporation will be the Current Market Price thereof as of the date of receipt. If any Junior Share, Option or Convertible Security is issued in connection with any merger in which the Corporation is the surviving corporation, the amount of consideration therefor will be deemed to be the fair value of such portion of the net assets and business of the non-surviving corporation as is attributable to such Junior Shares, Options or Convertible Securities, as the case may be. The fair value of any consideration other than cash and securities will be determined in good faith by the Board of Directors of the Corporation.
(vi) In case any Option is issued in connection with the issue or sale of other securities of the Corporation, together comprising one integrated transaction in which no specific
consideration is allocated to such Option by the parties thereto, the Option will be deemed to have been issued without consideration.
(vii) The number of Junior Shares outstanding at any given time does not include shares owned or held by or for the account of the Corporation or any subsidiary, and the disposition of any shares so owned or held will be considered an issuance or sale of Junior Shares.
(viii) If the Corporation takes a record of the holders of Junior Shares (or any class thereof) for the purpose of entitling them (A) to receive a dividend or other distribution payable in Junior Shares, Options or in Convertible Securities or (B) to subscribe for or purchase Junior Shares, Options or Convertible Securities, then for purposes of this Section 8 such record date will be deemed to be the date of the issuance or sale of the shares of Junior Stock deemed to have been issued or sold upon the declaration of such dividend or upon the making of such other distribution or the date of the granting of such right of subscription or purchase, as the case may be.
(ix) Anything herein to the contrary notwithstanding, no adjustment will be made to the Conversion Price by reason of (A) the issuance of securities of the Corporation upon conversion of shares of Series C Preferred Stock, and (B) the issuance of any shares of the Corporation's capital stock to employees and directors of the Corporation pursuant to options and warrants granted to such employees and directors upon the approval of the Board of Directors of the Corporation, (C) the issuance of any shares of the Corporation's capital stock pursuant to any employee plan, and (D) any issuances pursuant to any of the Corporation's dividend reinvestment plans.
(7) No adjustment in the Conversion Price shall be required unless such adjustment would require a cumulative increase or decrease of at least $1 \%$ in such price; provided, however, that any adjustments that by reason of this subsection (d)(7) are not required to be made shall be carried forward and taken into account in any subsequent adjustment until made; and provided, further, that any adjustment shall be required and made in accordance with the provisions of this Section 8 (other than this subsection (d)(7)) not later than such time as may be required in order to preserve the tax-free nature of a distribution to the holders of Common Stock. Notwithstanding any other provisions of this subsection (d), the Corporation shall not be required to make any adjustment to the

Conversion Price for the issuance of any shares of Common Stock pursuant to any plan providing for the reinvestment of distributions or interest payable on securities of the corporation and the investment of additional optional amounts in shares of Common Stock under such plan. All calculations under this Section 8 shall be made to the nearest cent (with $\$ .005$ being rounded upward) or to the nearest one-tenth of a share (with . 05 of a share being rounded upward), as the case may be.
(e) If:
(1) there shall be any reclassifications of the Common Stock or any consolidation or merger to which the Corporation is a party and for which approval of any stockholders of the Corporation is required, or a statutory share exchange involving the conversion or exchange of Common Stock into securities or other property, or a self tender offer by the Corporation for all or substantially all of its outstanding Common Stock, or the sale or transfer of all or substantially all of the assets of the Corporation as an entity and for which approval of any stockholder of the Corporation is required; or
(2) there shall occur the voluntary or involuntary liquidation, dissolution or winding up of the Corporation;
then the Corporation shall cause to be filed with the Transfer Agent and shall cause to be mailed to the holders of the Series C Preferred Stock at their addresses as shown on the stock transfer records of the Corporation, as promptly as possible, but at least 15 days prior to the applicable date hereinafter specified, a notice stating the date on which such reclassification, consolidation, merger, statutory share exchange, sale, transfer, liquidation, dissolution or winding up is expected to become effective, and the date as of which it is expected that holders of Common Stock of record shall be entitled to exchange their Common Stock for securities or other property, if any, deliverable upon such reclassification, consolidation, merger, statutory share exchange, sale, transfer, liquidation, dissolution or winding up. Failure to give or receive such notice or any defect therein shall not affect the legality or validity of the proceedings described in this Section 8.
(f) Whenever the Conversion Price is adjusted as herein provided, the Corporation shall promptly file with the Transfer Agent an officer's certificate setting forth the Conversion Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment, which certificate shall be conclusive evidence of the correctness of such adjustment absent manifest error. Promptly after delivery of such certificate, the Corporation shall prepare a notice of such adjustment of the Conversion Price setting forth the adjusted Conversion Price and the effective date on which such adjustment becomes effective and shall mail such notice of such adjustment of the Conversion Price to the holder of each share of Series C

Preferred Stock at such holder's last address as shown on the share records of the Corporation.
(g) There shall be no adjustment of the Conversion Price in case of the issuance of any shares of the Corporation in a reorganization, acquisition or other similar transaction except as specifically set forth in this Section 8. If any action or transaction would require adjustment of the Conversion Price pursuant to more than one subsection of this Section 8, only one adjustment shall be made, and such adjustment shall be the amount of adjustment that has the highest absolute value.
(h) If the Corporation shall take any action affecting the Common Stock, other than an action described in this Section 8, that would materially and adversely affect the conversion rights of the holders of the Series C Preferred Stock, the Conversion Price for the Series C Preferred Stock may be reduced, to the extent permitted by law, in such manner, and at such time, as the Board of Directors, in its reasonable discretion, based in part upon advice of independent financial and legal advisors, may determine in good faith to be equitable in the circumstances.
(i) The Corporation covenants that it will at all times reserve and keep available, free from preemptive rights, out of the aggregate of its authorized but unissued Common Stock, for the purpose of effecting conversion of the Series C Preferred Stock, the full number of shares of Common Stock deliverable upon the conversion of all outstanding Series C Preferred Stock not theretofore converted. For purposes of this subsection (i), the number of shares of Common Stock that shall be deliverable upon the conversion of all outstanding Series C Preferred Stock shall be computed as if at the time of computation all such outstanding shares were held by a single holder.
(j) The Corporation covenants that any Common Stock issued upon conversion or redemption of, or as a distribution in respect of, the Series C Preferred Stock shall be validly issued, fully paid and nonassessable. Before taking any action that would cause an adjustment reducing the Conversion Price below the then par value of the Common Stock deliverable upon conversion of the Series C Preferred Stock, the Corporation will take any action that, in the opinion of its counsel, may be necessary in order that the Corporation may validly and legally issue fully paid and nonassessable Common Stock at such adjusted Conversion Price.
(k) The Corporation shall use its reasonable best efforts to list the Common Stock required to be delivered upon conversion of, and any Common Stock issued upon redemption or as a distribution in respect of, the Series C Preferred Stock, prior to such delivery, upon each national securities exchange, if any, upon which the outstanding Common Stock are listed at the time of such delivery.
(l) The Corporation shall take any action necessary to ensure that any shares of Common Stock issued upon conversion or redemption of, or as a distribution in respect of, shares of Series C Preferred Stock are freely tradable and not subject to
any resale restrictions under the Act, or any applicable state securities or blue sky laws (other than any shares of Common Stock which are held by an "affiliate" (as defined in Rule 144 under the Act).
(m) The Corporation will pay any and all documentary stamp or similar issue or transfer taxes payable in respect of the issue or delivery of Common Stock or other securities or property on conversion of the Series C Preferred Stock pursuant hereto; provided, however, that the Corporation shall not be required to pay any tax that may be payable in respect of any transfer involved in the issue or delivery of Common Stock or other securities or property in a name other than that of the holder of the Series C Preferred Stock to be converted, and no such issue or delivery shall be made unless and until the person requesting such issue or delivery has paid to the Corporation the amount of any such tax or has established, to the reasonable satisfaction of the Corporation, that such tax has been paid.
(n) In addition to the foregoing adjustments, the Corporation shall be entitled to make such reductions in the Conversion Price, in addition to those required herein, as it in its discretion considers to be advisable in order that any share distributions, subdivisions of shares, reclassification or combination of shares, distribution of rights, options, warrants to purchase shares or securities, or a distribution of other assets (other than cash distributions) will not be taxable or, if that is not possible, to diminish any income taxes that are otherwise payable because of such event.
(o) In no event shall a Series C Holder be permitted to convert shares of Series C Preferred Stock to the extent such conversion would result in such Series C Holder beneficially owning (as determined in accordance with Section 13(d) of the Exchange Act and the rules thereunder) more than 4.999\% of the then issued and outstanding shares of Common Stock, including shares issuable upon conversion of Series C Preferred Stock held by such Series C Holder after application of this paragraph. The provisions of this paragraph may be waived by a Series C Holder (but only as to itself) upon not less than 75 days' prior notice to the Corporation, and the provisions of this paragraph shall continue to apply until such 75 th day (or later, if stated in the notice of waiver). Each Series C Holder shall have the sole authority and obligation to determine whether the restriction contained in this Section applies, and each conversion by a Series C Holder shall be deemed to be accompanied by the representation that such conversion is in accordance with the provisions of this paragraph. No conversion in violation of this paragraph but otherwise in accordance with the Charter shall affect the status of the securities issued upon such conversion as validly issued, fully paid and nonassessable.

Section 9. Ownership and Transfer Limitations.
(a) REIT-Related Restrictions. The Ownership and transfer of the Series $C$ Preferred Stock shall be restricted as provided in the Charter.
(b) ERISA-Related Restrictions. No Benefit Plan Investor may acquire Series C Preferred Stock without the Corporation's prior written consent (which consent may be withheld in the Corporation's sole and absolute discretion). Prior to the Series C Preferred Stock qualifying as a "publicly-offered security" or the availability of another exception to the "look-through" rule (i.e., the provisions of paragraph (a)(2) of the Plan Asset Regulation), transfers of Series C Preferred Stock to Benefit Plan Investors that would increase aggregate Benefit Plan Investor ownership of the Series C Preferred Stock above the $25 \%$ Threshold will be void ab initio. In addition, in the event that the aggregate number of Series C Preferred Stock owned by Benefit Plan Investors, but for the operation of this sentence, would meet or exceed the $25 \%$ Threshold, (1) the Series C Preferred Stock held by Benefit Plan Investors shall be deemed to be Shares-inTrust, pro-rata, to the extent necessary to reduce aggregate Benefit Plan Investor ownership of the Series C Preferred Stock below the $25 \%$ Threshold, and (2) such number of Series C Preferred Stock (rounded up, in the case of each holder, to the nearest whole share) shall be transferred automatically and by operation of law to the Trust (as described in Article VII of the Charter) to be held in accordance with this subsection (b) of Section 9 and otherwise in accordance with Article VII, of the Charter and (3) the Benefit Plan Investors previously owning such Shares-in-Trust shall submit such number of Series C Preferred Stock for registration in the name of the Trust. Such transfer to a Trust and the designation of Series c Preferred Stock as Shares-in-Trust shall be effective as of the close of business on the business day prior to the date of the event that otherwise would have caused aggregate Benefit Plan Investor ownership of Series C Preferred Stock to meet or exceed the $25 \%$ Threshold.

Prior to the discovery of the existence of the Trust, any transfer of Series C Preferred Stock by a Benefit Plan Investor to a non-Benefit Plan Investor shall reduce the number of Shares-in-Trust on a one-forone basis, and to that extent such shares shall cease to be designated as Shares-in-Trust and shall be returned, effective at exactly the time of the transfer to the non-Benefit Plan Investor, automatically and without further action by the Corporation or the Benefit Plan Investor, to all Benefit Plan Investors (or the transferee, if applicable) pro rata in accordance with the Benefit Plan Investors' prior holdings. After the discovery of the existence of the Trust, but prior to the redemption of all discovered Shares-in-Trust and/or the submission of all discovered Shares-in-Trust for registration in the name of the Trust, any transfer of Series C Preferred Stock by a Benefit Plan Investor to a non-Benefit Plan Investor shall reduce the number of Shares-in-Trust on a one-for-one basis, and to that extent such shares shall cease to be designated as Shares-in-Trust and shall be returned, automatically without further action by the Corporation or the Benefit Plan Investor, to the transferring Benefit Plan Investor (or its transferee, if applicable).

In the event that any shares of Series $C$ Preferred Stock are deemed "Shares-in-Trust" pursuant to this subsection (b) of Section 9, the holder shall cease to own any right or interest with respect to such shares and the Corporation will have the right to redeem such Shares-in-Trust for an amount equal to their

Fair Market Value, which proceeds shall be payable to the purported owner. This subsection (b) of Section 9 shall cease to apply and all Shares-in-Trust shall cease to be designated as Shares-in-Trust and shall be returned, automatically and by operation of law, to their purported owners, all of which shall occur at such time as the Series C Preferred Stock qualify as a publicly offered security or if another exception to the "look-through" rule under the Plan Asset Regulation applies.

SECOND: The Shares have been reclassified by the Board of Directors
pursuant to Article VI of the Charter
THIRD: These Articles Supplementary have been approved by the Board of Directors in the manner and by the vote required by law.

FOURTH: The undersigned Secretary of the Corporation acknowledges these Articles Supplementary to be the corporate act of the Corporation and, as to all matters or facts required to be verified under oath, the undersigned President acknowledges that to the best of his knowledge, information and belief, these matters and facts are true in all material respects and that this statement is made under the penalties for perjury.

IN WITNESS WHEREOF, the Corporation has caused these Articles Supplementary to be signed in its name and on its behalf by its President and attested to by
its Secretary on this $\qquad$ day of February, 2000.

ATTEST:

## /s/ Ronald Morrison

Ronald Morrison
Secretary

By: /s/ William Ashmore (SEAL)
William Ashmore
President

Impac Mortgage Holdings, Inc., a Maryland corporation, (hereinafter the "Corporation"), hereby certifies to the State Department of Assessments and Taxation of Maryland that:

FIRST: The title of the document being corrected hereby is Articles Supplementary of Series C $10.5 \%$ Cumulative Convertible Preferred Stock of Impac Mortgage Holdings, Inc. (the "Articles Supplementary").

SECOND: The name of the Corporation, as it appeared in the Articles Supplementary, is Impac Mortgage Holdings, Inc.

THIRD: The Articles Supplementary to be corrected hereby were filed on January 27, 2000.

FOURTH: The first paragraph of Section 4 of the Articles Supplementary as previously filed reads as follows:

Subject to the prior and superior rights of the holders of any shares of any series of Preferred Stock ranking prior and superior to the Series C Preferred Stock with respect to dividends, the holders of the then outstanding shares of Series C Preferred Stock shall be entitled to receive, when, as and if authorized and declared by the Board of Directors out of any funds legally available therefor cumulative dividends in an amount per share equal to the greater of (1) $\$ 0.65625$ per quarter (equal to a rate of $10.5 \%$ of the $\$ 25.00$ liquidation preference (the "Liquidation
Preference") per annum) or (2) the Dividend Ratchet Amount. If for any reason the Corporation elects not to pay cash dividends on any quarterly Distribution Payment Date, the Corporation shall pay such dividends by issuing on such Distribution Payment Date, as a stock dividend on the then outstanding shares of Series C Preferred Stock, the number of shares of Common Stock equal to 100\% of the cash dividend accumulated on such Distribution Payment Date, divided by the average closing sales price of the Common Stock as reported by the principal stock exchange or over-thecounter trading market where the Common Stock is listed for the twenty (20)
Trading Days prior to the Business Day that immediately precedes the Distribution Payment Date. Quarterly dividends on the Series C Preferred Stock are payable as authorized by the Board of Directors, or if not authorized, on the fourth Tuesday of January, April, July and October of each year, commencing on or about January 25, 2000 (each such day being hereinafter called a "Distribution Payment Date" and each calendar quarter immediately preceding a Distribution Payment Date being hereinafter called the "Distribution Period" corresponding to such Distribution Payment Date), with respect to each Distribution Period, to stockholders of record of the Series C Preferred Stock as they appear on the stock transfer records of the Corporation at the close of business on the

## STATE OF MARYLAND

I hereby certify that this is a true and complete copy of the 5 page document on file in this office, DATED 2/10/00.

STATE DEPARTMENT OF ASSESSMENTS AND TAXATION

By: /s/ Mac Still, custodian

This stamp replaces our previous certification system. Effective 6/95.
dividend record dates authorized by the Board of Directors, or if none are authorized, on the last Friday of December, March, June and September (each, a "Record Date"). The amount of any distribution payable for the initial Distribution Period and for any other Distribution Period greater or less than a full calendar quarter shall be prorated and computed on the basis of a 360-day year of twelve 30-day months. Distributions on each share of Series C Preferred Stock shall accumulate from and including the date of October 1, 1999 thereof, whether or not (1) distributions on such shares are earned or declared or (2) on any Distribution Payment Date there shall be funds legally available for the payment of distributions. Distributions paid on the Series C Preferred Stock in an amount less than the total amount of such distributions at the time accumulated and payable on such shares shall be allocated pro rata on a per share basis among all such shares of Series C Preferred Stock at the time outstanding. Distributions on account of any arrearage for any past Distribution Periods may be declared and paid at any time, without reference to any regular distribution, as may be fixed by the Board of Directors.

FIFTH: The first paragraph of Section 4 of the Articles Supplementary contained the dates "January 25, 2000" and "October 1, 1999" which are hereby corrected to read as "April 25, 2000" and "January 1, 2000," respectively. The first paragraph of Section 4 of the Articles Supplementary as corrected shall read as follows:

Subject to the prior and superior rights of the holders of any shares of any series of Preferred Stock ranking prior and superior to the Series C Preferred Stock with respect to dividends, the holders of the then outstanding shares of Series C Preferred Stock shall be entitled to receive, when, as and if authorized and declared by the Board of Directors out of any funds legally available therefor cumulative dividends in an amount per share equal to the greater of (1) $\$ 0.65625$ per quarter (equal to a rate of $10.5 \%$ of the $\$ 25.00$ liquidation preference (the "Liquidation Preference") per annum) or (2) the Dividend Ratchet Amount. If for any reason the Corporation elects not to pay cash dividends on any quarterly Distribution Payment Date, the Corporation shall pay such dividends by issuing on such Distribution Payment Date, as a stock dividend on the then outstanding shares of Series C Preferred Stock, the number of shares of Common Stock equal to $100 \%$ of the cash dividend accumulated on such Distribution Payment Date, divided by the average closing sales price of the Common Stock as reported by the principal stock exchange or over-thecounter trading market where the Common Stock is listed for the twenty (20) Trading Days prior to the Business Day that immediately precedes the Distribution Payment Date. Quarterly dividends on the Series C Preferred Stock are payable as authorized by the Board of Directors, or if not authorized, on the fourth Tuesday of January, April, July and October of each year, commencing on or about April 25, 2000 (each such day being hereinafter called a "Distribution Payment Date" and each calendar quarter immediately preceding a Distribution Payment Date being hereinafter called the "Distribution Period" corresponding to such Distribution Payment Date), with respect to each Distribution Period, to stockholders of record of
the Series C Preferred Stock as they appear on the stock transfer records of the Corporation at the close of business on the dividend record dates authorized by the Board of Directors, or if none are authorized, on the last Friday of December, March, June and September (each, a "Record Date"). The amount of any distribution payable for the initial Distribution Period and for any other Distribution Period greater or less than a full calendar quarter shall be prorated and computed on the basis of a 360-day year of twelve 30-day months. Distributions on each share of Series C Preferred Stock shall accumulate from and including the date of January 1, 2000 thereof, whether or not (1) distributions on such shares are earned or declared or (2) on any Distribution Payment Date there shall be funds legally available for the payment of distributions. Distributions paid on the Series C Preferred Stock in an amount less than the total amount of such distributions at the time accumulated and payable on such shares shall be allocated pro rata on a per share basis among all such shares of Series C Preferred Stock at the time outstanding. Distributions on account of any arrearage for any past Distribution Periods may be declared and paid at any time, without reference to any regular distribution, as may be fixed by the Board of Directors.

SIXTH: The undersigned President of the Corporation acknowledges this Certificate of Correction to be the corporation act of the Corporation and, as to all matters and facts required to be verified under oath, the undersigned President acknowledges to the best of his knowledge, information and belief, these matters and facts are true in all material respect and that this statement is made under the penalties for perjury.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Correction to be signed in its name and on its behalf by its president and attested by its secretary on February , 2000.

ATTEST:

## /s/ Ronald Morrison

Secretary

IMPAC MORTGAGE HOLDINGS, INC.

## /s/ William s. Ashmore

(SEAL)
$\qquad$ fully paid and non-assessable shares of the above corporation transferable only on the books of the Corporation by the holder hereof in person or by duly authorized Attorney upon surrender of this Certificate properly endorsed.

Witness, the seal of the Corporation and the signatures of its duly authorized officers.

DATED
[SEAL APPEARS HERE]

The following abbreviations, when used in the inscription on the face of this certificate, shall be construed as though they were written out in full according to applicable laws or regulations:


JT TEN - as joint tenants with right
(State) of survivorship and not as tenants in common Additional abbreviations may also be used though not in the above list.

For Value Received $\qquad$ hereby sells, assigns and transfer unto

PLEASE INSERT SOCIAL SECURITY OR OTHER INDENTIFYING NUMBER OF ASSIGNEE-
$\qquad$
NAME AND ADDRESS INCLUDING POSTAL ZIP CODE OF ASSIGNEE)
$\qquad$
$\qquad$
$\qquad$

- -------------------- Shares represented by within Certificate, and do hereby irrevocably constitute and appoint

Attorney to transfer the said Shares on the books of the within named
Corporation with full power of substitution in the premises.
Dated: $\qquad$
$\qquad$
In presence of

IMPAC MORTGAGE HOLDINGS, INC.
This Certificate and the shares represented hereby are issued and shall be held subject to all the provisions of the charter of the Corporation (the "Charter") and the Bylaws of the Corporation and any amendments thereto, by all of which the holder by acceptance hereof is bound.

The Corporation will furnish to any stockholder, on request and without charge, a full statement of the information required by Section 2-211(b) of the Corporations and Associations Article of the Annotated Code of Maryland with respect to the designations and any preferences, conversion and other rights, voting powers, restrictions, limitations as to dividends and other distributions, qualifications, and terms and conditions of redemption of the stock of each class which the Corporation has authority to issue and, if the Corporation is authorized to issue any preferred or special class in series, the differences in the relative rights and preferences between the shares of each series to the extent set, and (ii) the authority of the Board of Directors to set such rights and preferences to subsequent series. The foregoing summary does not purport to be complete and is subject to and qualified in its entirety by reference to the Charter, a copy of which will be sent without charge to each stockholder who so requests. Such request must be made to the Secretary of the Corporation at its principal office or to the Transfer Agent.

The shares represented by this certificate are subject to restrictions on Beneficial and Constructive Ownership and Transfer for the purpose of the Corporation's maintenance of its status as a Real Estate Investment Trust under the Internal Revenue Code of 1986, as amended (the "Code"). Subject to certain further restrictions and except as expressly provided in the Charter, (i) no Person may Beneficially or Constructively Own shares of the Corporation's Common Stock in excess of 9.5 percent (in value or number of shares) of the outstanding shares of Common Stock of the Corporation, unless such Person is an Excepted Holder (in which case the Excepted Holder Limit shall be applicable); (ii) no Person may Beneficially or Constructively Own shares of Capital Stock of the Corporation in excess of 9.5 percent of the value of the total outstanding shares of Capital Stock of the Corporation, unless such Person is an Excepted Holder (in which case the Excepted Holder Limit shall be applicable); (iii) no Person may Beneficially or Constructively Own Capital Stock that would result in the Corporation being "closely held" under Section $856(\mathrm{~h})$ of the Code or otherwise cause the Corporation to fail to qualify as a REIT, and (iv) no Person may Transfer shares of Capital Stock if such Transfer would result in the Capital Stock of the Corporation being owned by fewer than 100 Persons. Any Person who Beneficially or Constructively Owns or attempts to Beneficially or Constructively Own shares of Capital Stock which causes or will cause a Person to Beneficially
or Constructively Own Shares of Capital Stock in excess or in violation of the above limitations must immediately notify the Corporation. If any of the restrictions on transfer or ownership are violated, the shares of Capital Stock represented hereby will be automatically transferred to a Trustee of a trust for the benefit of one or more Charitable Beneficiaries. In addition, upon the occurrence of certain events, attempted Transfers in violation of the restrictions described above may be void ab initio. All capitalized terms in this legend have the meanings defined in the Charter, as the same may be amended from time to time, a copy of which, including the restrictions on transfer and ownership, will be furnished to each holder of Capital Stock of the Corporation on request and without charge.

KEEP THIS CERTIFICATE IN A SAFE PLACE. IF IT IS LOST, STOLEN OR
DESTROYED, THE CORPORATION MAY REQUIRE A BOND OF INDEMNITY AS A CONDITION TO THE ISSUANCE OF A REPLACEMENT CERTIFICATE.

NOTICE OF ELECTION TO CONVERT
(CONVERTIBLE INTO COMMON STOCK)
The undersigned hereby irrevocably elects to convert
of Series C 10.5\% Cumulative Convertible Preferred Stock represented by the within certificate into shares of Common Stock of Impac Mortgage Holdings, Inc. (as such shares may be constituted on the conversion date) in accordance with the provisions of the Charter, as amended.

Dated $\qquad$
[FOR CONVERSION USE ONLY]

## NOTE

For value received Impac Funding Corporation promises to pay to Impac Mortgage Holdings, Inc., or order, the sum of (\$14,500,000) fourteen million five hundred thousand dollars with interest at the rate of $9.5 \%$ per annum from June 30, 1999. Minimum payments of interest only in the amount of ( $\$ 344,375.00$ ) three hundred forty four thousand three hundred seventy five dollars shall be paid quarterly, with the first payment commencing on September 30, 1999 and continuing thereafter until June 30, 2004 at which time any and all remaining principal and interest shall be due and payable.

It is agreed and understood that there is no prepayment penalty under this obligation. It is further agreed and understood that this note constitutes and shall be deemed to be a Senior Unsecured obligation of Impac Funding Corporation.

Each payment shall be credited first on interest then due and the remainder on principal; and interest shall thereupon cease upon the principal so credited. Should interest not be so paid it shall thereafter bear like interest, as the principal, but such unpaid interest so compounded shall not exceed an amount equal to simple interest on the unpaid principal at the maximum rate permitted by law. Should default be made in payment of any installment of principal or interest when due the whole sum of principal and interest shall become immediately due at the option of the holder of this note. Principal and interest payable in lawful money of the United States. If action were instituted on this note we promise to pay such sum as the Court may fix as attorney's fees.

IMPAC FUNDING CORPORATION
/s/ William S. Ashmore

Name William S. Ashmore
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Title President $\qquad$

Date June 30, 1999

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\text { une 30, } 1999
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/s/ Richard J. Johnson
Name Richard J. Johnson
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Title Executive Vice President, CFO

## CONSENT OF INDEPENDENT AUDITORS

The Board of Directors
Impac Mortgage Holdings, Inc.:
We consent to incorporation by reference in the registration statements (No 333-12025) on Form S-8 and registration statements (No. 333-34137 and No. 333-52335) each on Form S-3 of Impac Mortgage Holdings, Inc. of our report dated January 31, 2000, except as to Note T to the consolidated financial statements which is as of February 29, 2000, relating to the consolidated balance sheets of Impac Mortgage Holdings, Inc. as of December 31, 1999 and 1998, and the related consolidated statements of operations and comprehensive earnings (loss), changes in stockholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999, which report appears in the December 31, 1999 annual report on Form 10-K of Impac Mortgage Holdings, Inc.

The Board of Directors Impac Funding Corporation:

We consent to incorporation by reference in the registration statements (No
333-12025) on Form S-8 and registration statements (No. 333-34137 and No.
333-52335) each on Form S-3 of Impac Mortgage Holdings, Inc. of our report dated January 31, 2000, relating to the consolidated balance sheets of Impac Funding Corporation as of December 31, 1999 and 1998, and the related consolidated statements of operations and comprehensive earnings (loss), changes in shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999, which report appears in the December 31, 1999 annual report on Form 10-K of Impac Mortgage Holdings, Inc.


[^0]:    (1) Includes loan sales on a servicing released basis of $\$ 1.5$ billion and the sale of servicing rights on the unpaid principal balance of $\$ 784.3$ million. When loans are sold from the servicing portfolio on a servicing released basis, the Company generally sub-services such loans from the sales contract date to the transfer date. When servicing rights on loans are sold, the Company generally retains its function as master servicer
    (2) Includes normal principal runoff and principal prepayments.

[^1]:    (1) Includes loans in foreclosure and delinquent bankruptcies.

[^2]:    (1) The over 5 year category includes "interest-only" securities of $\$ 30.8$ million.
    (2) Includes unamortized net premiums and unamortized securitization costs of $\$ 28.8$ million and $\$ 11.9$ million and $\$ 11.9$ million respectively.
    (3) Includes unamortized net premium of $\$ 2.0$ million.
    (4) CMO collateral and loans held-for-investment include non-accrual loans of $\$ 42.8$ million and $\$ 8.3$ million, respectively.
    (5) Interest rate sensitivity gap represents the difference between interest-earning assets and interest-bearing liabilities.

[^3]:    (a) The Conduit Operations is accounted for using the equity method and is an unconsolidated subsidiary of the Company.
    (b) Primarily includes the operations of Dove, of which the Company owned a 50\% interest, and account reclassifications.
    (c) Elimination of intersegment balance sheet and income statement items.

[^4]:    (1) Diluted earnings per share are computed independently for each of the quarters presented. Therefore, the sum of the quarterly earnings per share may not equal the total for the year.

