## United States

Securities and Exchange Commission Washington, D.C. 20549

Form 10-Q
[X] Quarterly Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended June 30, 1999

## OR

[_] Transition report pursuant to Section 13 or $15(\mathrm{~d})$ 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, CA 92660
(Address of Principal Executive Offices) (Zip Code)
Registrant's telephone number, including area code: (949) 475-3600
Securities registered pursuant to Section 12(b) of the Act:
Title of each class Name of each exchange on
$\qquad$ which registered
$\qquad$
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 $15(d)$ 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 [_]

On August 11, 1999, the aggregate market value of the voting stock held by non-affiliates of the registrant was approximately $\$ 111.3$ 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 August 12, 1999 was 22,730, 206.

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ITEM 1. CONSOLIDATED FINANCIAL STATEMENTS

## IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS <br> (dollars in thousands, except per share data)

A.
ASSETS

IMPAC MORTGAGE HOLDINGS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE EARNINGS
(in thousands, except per share data)

|  |  | For the Three Months Ended June 30, |  |  | For the Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1999 |  | 1998 |  | 1999 |  | 1998 |
| INTEREST INCOME: |  |  |  |  |  |  |  |  |
| Mortgage Assets. | \$ | 29,900 | \$ | 42,378 | \$ | 59,586 | \$ | 80,238 |
| Other interest income. |  | 433 |  | 728 |  | 1,146 |  | 1,437 |
| Total interest income. |  | 30,333 |  | 43,106 |  | 60,732 |  | 81,675 |
| INTEREST EXPENSE: |  |  |  |  |  |  |  |  |
| CMO borrowings. |  | 16,377 |  | 20,658 |  | 33,458 |  | 36,688 |
| Reverse repurchase agreements |  | 5,363 |  | 9,826 |  | 10,190 |  | 21,870 |
| Senior subordinated debentures |  | 271 |  | - - |  | 278 |  | - |
| Other borrowings. |  | 159 |  | 1,105 |  | 397 |  | 1,834 |
| Total interest expense. |  | 22,170 |  | 31,589 |  | 44,323 |  | 60,392 |
| Net interest income. |  | 8,163 |  | 11, 517 |  | 16,409 |  | 21,283 |
| Provision for loan losses |  | 1,490 |  | 487 |  | 2,989 |  | 2,391 |
| Net interest income after provision for loan losses. |  | 6,673 |  | 11,030 |  | 13,420 |  | 18,892 |
| NON-INTEREST INCOME: |  |  |  |  |  |  |  |  |
| Equity in net earnings of Impac Funding Corporation. |  | 1,409 |  | 1,793 |  | 2,499 |  | 3,949 |
| Equity in net earnings of Impac Commercial Holdings, Inc |  | -- |  | 463 |  | -- |  | 841 |
| Servicing fees. |  | 387 |  | 535 |  | 854 |  | 849 |
| Other income. |  | 223 |  | 496 |  | 376 |  | 1,010 |
| Total non-interest income. |  | 2,019 |  | 3,287 |  | 3,729 |  | 6,649 |
| NON-INTEREST EXPENSE: |  |  |  |  |  |  |  |  |
| Write-down on investment securities available-for-sale. |  | 1,256 |  | 1,241 |  | 1,678 |  | 1,241 |
| Professional services. |  | 559 |  | 513 |  | 1,370 |  | 856 |
| (Gain) loss on sale of other real estate owned |  | 559 |  | 201 |  | 1,110 |  | (491) |
| General and administrative and other expense. |  | 271 |  | 559 |  | 630 |  | 919 |
| Personnel expense................. |  | 93 |  | 125 |  | 212 |  | 234 |
|  |  | 2,738 |  | 2,639 |  | 5,000 |  | 2,759 |
| Total non-interest income................................................... |  |  |  |  |  |  |  |  |
| Net earnings............. |  | 5,954 |  | 11,678 |  | 12,149 |  | 22,782 |
| Less: Cash dividends on Series B 10.5\% cumulative convertible preferred stock. |  | (788) |  | -- |  | $(1,676)$ |  | -- |
| Net earnings available to common stockholders |  | 5,166 |  | 11,678 |  | 10,473 |  | 22,782 |
| Other comprehensive earnings : |  |  |  |  |  |  |  |  |
| Unrealized losses on securities: |  |  |  |  |  |  |  |  |
| Unrealized holding losses arising during period. |  | $(3,767)$ |  | $(1,856)$ |  | $(1,662)$ |  | $(1,871)$ |
| Less reclassification of realized losses included in earnings |  | 866 |  | -- |  | 305 |  | - - |
| Net unrealized losses arising during period. |  | $(4,633)$ |  | $(1,856)$ |  | $(1,967)$ |  | $(1,871)$ |
| Comprehensive earnings. | \$ | 533 | \$ | 9,822 | \$ | 8,506 | \$ | 20,911 |
| Net earnings per share--basic. | \$ | 0.23 | \$ | 0.49 | \$ | 0.44 | \$ | 0.97 |
| Net earnings per share--diluted. | \$ | 0.21 | \$ | 0.49 | \$ | 0.41 | \$ | 0.97 |

See accompanying notes to consolidated financial statements.

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

|  | For the Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  |
| Cash flows from operating activities: |  |  |  |  |
| Net earnings. | \$ | 12,149 | \$ | 22,782 |
| Adjustments to reconcile net earnings to net cash provided by operating activities: |  |  |  |  |
| Equity in net earnings of Impac Funding Corporation. |  | $(2,499)$ |  | $(3,949)$ |
| Equity in net earnings of Impac Commercial Holdings, Inc. |  |  |  | (841) |
| Provision for loan losses.............................. |  | 2,989 |  | 2,391 |
| Depreciation and amortization. |  | -- |  | 212 |
| (Gain) loss on sale of other real estate owned. |  | 1,110 |  | (491) |
| Write-down of investment securities available-for-sale |  | 1,678 |  | 1,241 |
| Net change in accrued interest receivable. |  | $(1,529)$ |  | 2,936 |
| Net change in other assets and liabilities |  | $(6,636)$ |  | 8,857 |
| Net cash provided by operating activities |  | 7,262 |  | 33,138 |
| Cash flows from investing activities: |  |  |  |  |
| Net change in CMO collateral. |  | $(30,003)$ |  | $(632,505)$ |
| Net change in finance receivables. |  | 99,212 |  | 84,606 |
| Net change in mortgage loans held-for-investment |  | (358) |  | 204, 017 |
| Proceeds from sale of other real estate owned, net |  | 5,936 |  | 5,460 |
| Purchase of investment securities available-for-sale |  | $(9,084)$ |  | $(47,661)$ |
| Sale of investment securities available for sale. |  | 3,803 |  | 5,303 |
| Net principal reductions on investment securities available-for-sale |  | 2,869 |  | 4,795 |
| Dividends from Impac Commercial Holdings, Inc. |  |  |  | 557 |
| Purchase of premises and equipment.. |  | -- |  | (217) |
| Net cash provided by (used in) investing activities. |  | 72,375 |  | $(375,645)$ |
| Cash flows from financing activities: |  |  |  |  |
| Net change in reverse repurchase agreements. |  | $(89,509)$ |  | $(254,497)$ |
| Proceeds from CMO borrowings. |  | 298,076 |  | 768,012 |
| Repayments of CMO borrowings. |  | $(291,421)$ |  | $(182,220)$ |
| Dividends paid.... |  | $(15,289)$ |  | $(21,702)$ |
| Proceeds from exercise of stock options.... |  | ) |  | 109 |
| Net proceeds from stock issued through structured equity shelf. |  | -- |  | 106 |
| Repurchase of common stock.. |  | $(3,874)$ |  | -- |
| Proceeds from dividend reinvestment and stock purchase plan. |  | 928 |  | 23,506 |
| Advances to purchase common stock, net of principal reductions. |  | 11 |  | 357 |
| Net cash provided by (used in) financing activities. |  | $(101,078)$ |  | 333,671 |
| Net change in cash and cash equivalents.. |  | $(21,441)$ |  | $(8,836)$ |
| Cash and cash equivalents at beginning of period |  | 33,876 |  | 16,214 |
| Cash and cash equivalents at end of period. | \$ | 12,435 | \$ | 7,378 |
| Supplementary information: |  |  |  |  |
| Interest paid. | \$ | 45,820 | \$ | 60,231 |
| Non-cash transactions: |  |  |  |  |
| Exchange of common stock for $11 \%$ senior subordinated debentures. | \$ | 6,448 | \$ | -- |
| Dividends declared and unpaid.. |  | 3,515 |  | 11,789 |
| Increase in accumulated other comprehensive loss. |  | 1,967 |  | 1,871 |
| Loans transferred to other real estate owned. |  | 8,512 |  | 5,258 |

See accompanying notes to consolidated financial statements.

Unless the context otherwise requires, references herein to the "Company"' refer to Impac Mortgage Holdings, Inc. (IMH) and its subsidiaries, IMH Assets Corporation (IMH Assets), Impac Warehouse Lending Group, Inc. (IWLG), IMH/ICH Dove St., LLC (Dove), and Impac Funding Corporation (together with its wholly-owned subsidiary, Impac Secured Assets Corporation, IFC), collectively. References to IMH refer to Impac Mortgage Holdings, Inc. as a separate entity from IMH Assets, IWLG, Dove and IFC.

## 1. Basis of Financial Statement Presentation

The accompanying consolidated financial statements have been prepared in accordance with generally accepted accounting principles (GAAP) for interim financial information and with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation have been included. Operating results for the three- and six-month period ended June 30, 1999 are not necessarily indicative of the results that may be expected for the year ending December 31, 1999. The accompanying consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 1998.

The operations of IMH have been presented in the consolidated financial statements for the three- and six months ended June 30, 1999 and 1998 and include the financial results of IMH's equity interest in net earnings of IFC, IMH's equity interest in net earnings of Impac Commercial Holdings, Inc. (ICH) and results of operations of IMH, IMH Assets, IWLG and Dove as stand-alone entities. Equity interest in net earnings of Impac Commercial Holdings, Inc. and financial results of Dove are included in three- and six months ended June 30, 1998 only.

The results of operations of IFC, of which $99 \%$ of the economic interest is owned by IMH, are included in the results of operations of the Company as "Equity in net earnings of Impac Funding Corporation." The results of operations of ICH, of which $9.8 \%$ of ICH's common stock was owned by IMH prior to the sale of ICH common stock on October 21, 1998, are included in the results of operations of IMH as "Equity in net earnings of Impac Commercial Holdings, Inc."

## 2. Organization

The Company is a mortgage loan finance company 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 or securitizes primarily non-conforming mortgage loans. The Warehouse Lending Operations provides warehouse and repurchase financing to originators of mortgage loans. IMH is organized as a real estate investment trust (REIT) for federal income tax purposes, which generally allows it to pass through qualified income to stockholders without federal income tax at the corporate level, provided that the Company distributes $95 \%$ of its taxable income to common stockholders.

Long-Term Investment Operations. 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, to a lesser extent, in second mortgage loans. Non-conforming residential mortgage loans are residential mortgages that do not qualify for purchase by government-sponsored agencies such as the Federal National Mortgage Association (FNMA) and the Federal Home Loan Mortgage Corporation (FHLMC). The principal differences between conforming loans and non-conforming 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.

Conduit Operations. The Conduit Operations, conducted by IFC, purchases primarily non-conforming mortgage loans and, to a lesser extent, second mortgage loans from its network of third party correspondents and other sellers. IFC subsequently securitizes or sells such loans to permanent investors, including the Long-Term Investment Operations. IMH owns 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 the outstanding voting stock of, and $1 \%$ of the economic interest in, IFC.

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 pre-approved investors.

## 3. Summary of Significant Accounting Policies

Method of Accounting
The consolidated financial statements are prepared on the accrual basis of accounting in accordance with GAAP. The preparation of financial statements in conformity with GAAP requires management to make significant estimates and assumptions that affect the reported amounts of assets, liabilities and contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ materially from those estimates.

Reclassifications
Certain amounts in the consolidated financial statements as of and for the three and six months ended June 30, 1998 have been reclassified to conform to the 1999 presentation.

## New Accounting Statements

In October 1998, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 134, "Accounting for Mortgage-Backed Securities Retained after the Securitization of Mortgage Loans Held-for-Sale by a Mortgage Banking Enterprise" (SFAS 134). SFAS 134 is an amendment to SFAS No. 65, which required that after the securitization of a mortgage loan held-for-sale, an entity engaged in mortgage banking activities classify the resulting mortgage-backed security as a trading security. SFAS 134 further amends SFAS No. 65 and requires that after the securitization of mortgage loans held-for-sale, an entity engaged in mortgage banking activities classify the resulting mortgage-backed securities or other retained interests based on its ability and intent to sell or to hold those investments. SFAS 134 conforms the subsequent accounting for securities retained after the securitization of mortgage loans by a mortgage banking enterprise with the subsequent accounting for securities retained after the securitization of other types of assets by non-mortgage banking enterprises. SFAS 134 is effective for the first fiscal quarter beginning after December 15, 1998. The Company adopted SFAS 134 and determined it did not have a material impact on the Company's financial position or results of operations.

In June 1998, the 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 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 137, which allows deferral of SFAS 133 for all fiscal quarters of fiscal years beginning after July 15, 2000. The Company believes that the adoption of SFAS 133 will not have a material impact on the Company's financial position or results of operations.

## 4. Net Earnings per Share

Basic earnings per share is computed on the basis of the weighted average number of shares outstanding for the period. Diluted earnings per share is computed on the basis of the weighted average number of shares and common equivalent shares outstanding for the period. The following tables represent the computation of basic and diluted earnings per share for the three- and six months ended June 30, 1999 and 1998 (in thousands, except per share data):

Numerator:
Numerator for basic earnings per share--
Net earnings
Less: Dividends paid to preferred stockholders
Net earnings available to common stockholders
Denominator:
Denominator for basic earnings per share--
Weighted average number of common shares outstanding during the period
Impact of assumed conversion of series $B$ cumulative convertible preferred stock Net effect of dilutive stock options

Weighted average common and common equivalent shares
Net earnings per share--basic
Net earnings per share--diluted

## Numerator:

Numerator for basic earnings per share--
Net earnings
Less: Dividends paid to preferred stockholders
Net earnings available to common stockholders

Denominator:
Denominator for basic earnings per share--
Weighted average number of common shares outstanding during the period Impact of assumed conversion of series B cumulative convertible preferred stock Net effect of dilutive stock options

Weighted average common and common equivalent shares
Net earnings per share--basic
Net earnings per share--diluted

## 5. Mortgage Assets

Mortgage Assets consist of investment securities available-for-sale, mortgage loans held-for-investment, CMO collateral and finance receivables. At June 30, 1999 and December 31, 1998, Mortgage Assets consisted of the following (in thousands):


For the Three Months Ended June 30,

1999
1998

| \$ | $\begin{gathered} 5,954 \\ (788) \end{gathered}$ | \$ | $11,678$ |
| :---: | :---: | :---: | :---: |
| \$ | 5,166 | \$ | 11,678 |


For the Six Months
Ended June 30,
1999

| \$ | 12,149 | \$ | 22,782 |
| :---: | :---: | :---: | :---: |
|  | (1, 676) |  |  |
| \$ | 10,473 | \$ | 22,782 |

============== =============

|  | $\begin{gathered} \text { June 30, } \\ 1999 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 1998 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Investment securities available-for-sale: |  |  |  |  |
| Subordinated securities collateralized by mortgages | \$ | 90,494 | \$ | 89,825 |
| Subordinated securities collateralized by other loans |  | 5,462 |  | 5,397 |
| Net unrealized losses |  | $(3,703)$ |  | $(1,736)$ |
| Carrying value |  | 92,253 |  | 93,486 |
| Loan Receivables: |  |  |  |  |
| CMO collateral-- |  |  |  |  |
| CMO collateral, unpaid principal balance |  | 1,133,206 |  | 1,109,577 |
| Unamortized net premiums on loans |  | 36,031 |  | 39,369 |
| Securitization expenses |  | 14,069 |  | 12,274 |
| Carrying value |  | 1,183,306 |  | 1,161,220 |
| Finance receivables-- |  |  |  |  |
| Due from affiliates |  | 149,306 |  | 198,104 |
| Due from other mortgage banking companies |  | 62,766 |  | 113,467 |
| Carrying value |  | 212,072 |  | 311,571 |
| Mortgage loans held-for-investment-- |  |  |  |  |
| Mortgage loans held-for-investment, unpaid principal balance |  |  |  | 20,145 |
| Unamortized net premiums (discounts) on loans |  | $(4,186)$ |  | 482 |
| Carrying value |  | 14,666 |  | 20,627 |
| Carrying value of Gross Loan Receivables |  | 1,410, 044 |  | 1,493,418 |
| Allowance for loan losses |  | $(3,937)$ |  | $(6,959)$ |
| Carrying value of Net Loan Receivables |  | 1,406,107 |  | 1,486,459 |
| Total carrying value of Mortgage Assets | \$ | 1,498,360 | \$ | 1,579,945 |

## 6. Segment Reporting

The Company's basis for segment reporting is to divide the entities into (a) segments that derive income from long-term assets, (b) segments that derive income by providing financing, and (c) segments that derive income from the purchase and sale of mortgage loans.

The Company internally reviews and analyzes its entities as follows: (1) 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, (2) 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, and (3) 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 separates the Company's reporting segments, as of, and for the six months ended June 30, 1999 (in thousands):

|  | Long-Term Investment Operations |  | Warehouse Lending Operations |  | Other (b) |  | Intercompany <br> Elimination (c) |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Items: |  |  |  |  |  |  |  |  |  |  |
| CMO collateral | \$ | 1,183,306 | \$ | -- | \$ | -- | \$ | -- | \$ | 1,183,306 |
| Total assets |  | 1,418, 232 |  | 258,596 |  | 15 |  | $(106,200)$ |  | 1,570,643 |
| Total stockholders' equity |  | 290,103 |  | 43,972 |  | - - |  | $(88,297)$ |  | 245,778 |
| Statement Of Operations Items: |  |  |  |  |  |  |  |  |  |  |
| Interest income | \$ | 49,206 | \$ | 15,038 | \$ | 21 | \$ | $(3,533)$ | \$ | 60,732 |
| Interest expense |  | 38,307 |  | 9,544 |  | 5 |  | $(3,533)$ |  | 44,323 |
| Equity in IFC (a) |  | -- |  | -- |  | -- |  | 2,499 |  | 2,499 |
| Net earnings |  | 3,165 |  | 5,227 |  | 41 |  | 3,716 |  | 12,149 |

The following table separates the Company's reporting segments for the three months ended June 30, 1999 (in thousands):

| Statement Of Operations Items: | Long-Term Investment Operations |  | Warehouse Lending Operations |  | Other (b) |  | Intercompany <br> Elimination (c) |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Interest income | \$ | 24,327 | \$ | 8,695 | \$ | 4 | \$ | $(2,693)$ | \$ | 30,333 |
| Interest expense |  | 19,815 |  | 5,048 |  | -- |  | $(2,693)$ |  | 22,170 |
| Equity in IFC (a) |  | -- |  | -- |  | -- |  | 1,409 |  | 1,409 |
| Net earnings |  | 1,059 |  | 3,486 |  | (1) |  | 1,410 |  | 5,954 |

The following table separates the Company's reporting segments, as of, and for the six months ended June 30, 1998 (in thousands):

|  | Long-Term Investment Operations |  | Warehouse Lending Operations |  | Other (b) |  | Intercompany <br> Elimination (c) |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Items: |  |  |  |  |  |  |  |  |  |  |
| CMO collateral | \$ | 1,422,920 | \$ | -- | \$ | -- | \$ | -- | \$ | 1,422,920 |
| Total assets |  | 1,725, 846 |  | 496,825 |  | 15,085 |  | $(133,015)$ |  | 2,104,741 |
| Total stockholders' equity |  | 264,833 |  | 31,717 |  | 7,821 |  | $(53,472)$ |  | 250,899 |
| Statement Of Operations Items: |  |  |  |  |  |  |  |  |  |  |
| Interest income | \$ | 62,533 | \$ | 30,361 | \$ | 207 | \$ | $(11,426)$ | \$ | 81,675 |
| Interest expense |  | 49,479 |  | 22,095 |  | 244 |  | $(11,426)$ |  | 60,392 |
| Depreciation and amortization |  | 11 |  | -- |  | 201 |  | -- |  | 212 |
| Equity in IFC (a) |  | -- |  | -- |  | -- |  | 3,949 |  | 3,949 |
| Net earnings |  | 10,018 |  | 8,029 |  | (57) |  | 4,792 |  | 22,782 |

The following table separates the Company's reporting segments for the three months ended June 30, 1998 (in thousands):

| Statement Of Operations Items: |  | Long-Term Investment Operations | Warehouse Lending Operations |  | Other (b) |  | Intercompany <br> Elimination (c) |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Interest income | \$ | 33,599 | \$ | 13,638 | \$ | 154 | \$ | $(4,285)$ | \$ | 43,106 |
| Interest expense |  | 25,853 |  | 9,838 |  | 183 |  | $(4,285)$ |  | 31, 589 |
| Depreciation and amortization |  | 6 |  | -- |  | 152 |  | -- |  | 158 |
| Equity in IFC (a) |  | -- |  | -- |  | -- |  | 1,793 |  | 1,793 |
| Net earnings |  | 5,821 |  | 3,644 |  | (45) |  | 2,258 |  | 11,678 |

(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 intercompany balance sheet and income statement items.
7. Investment in Impac Funding Corporation

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. Gain or loss on the sale of loans or securities by IFC to IMH are deferred and amortized or accreted over the estimated life of the loans or securities using the interest method. The following is financial information for IFC for the periods presented (in thousands):

| June 30, 1999 |  | December 31, 1998 |  |
| :---: | :---: | :---: | :---: |
| \$ | 17,216 | \$ | 422 |
|  | 2,854 |  | 5,965 |
|  | -- |  | 5,300 |
|  | 150,381 |  | 252,568 |
|  | 13,056 |  | 14,062 |
|  | 2,386 |  | 1,978 |
|  | 750 |  | 9,152 |
|  | 582 |  | 1,896 |
|  | 11,280 |  | 22,529 |
| \$ | 198,505 | \$ | 313,872 |
| \$ | 145,168 | \$ | 192,900 |
|  | 233 |  | 67,058 |
|  | 20,320 |  | 24,382 |
|  | 10, 881 |  | 10,605 |
|  | 5,287 |  | 6,064 |
| 181,889 |  |  | 301, 009 |
| 18,053 |  |  | 18,053 |
| $182$ |  |  | 182 |
| $(2,328)$ |  |  | $(4,852)$ |
| 709 |  |  | (520) |
| 16,616 |  |  | 12,863 |
| \$ | 198,505 | \$ | 313,872 |

## STATEMENTS OF OPERATIONS

Interest income
Interest expense

Interest expense
Net interest income

Gain on sale of loans
Loan servicing income
Other non-interest income
Total non-interest income
Write-down on securities available-for-sale
General and administrative and other expense Personnel expense
Amortization of mortgage servicing rights
Loss on sale of mortgage servicing rights
Provision for repurchases
Total non-interest expense
Net earnings before income taxes

Net earnings

8. Investment in Impac Commercial Holdings, Inc.

Subsequent to ICH's initial public offering on August 4, 1997, the Company was entitled to $17.4 \%$ of the earnings or losses of ICH through its ownership of $1,394,000$ shares, or $9.8 \%$, of the combined ICH voting common stock and ICH non-voting Class A Common Stock. The Company recorded its investment in ICH using the equity method. Under this method, original investments were recorded at cost and adjusted by the Company's share of earnings or losses. On October 21, 1998, ICH repurchased from IMH 937,084 shares of Common Stock and 456,916 shares of class A common stock at a price of $\$ 4.375$ per share for a total repurchase of $\$ 6.1$ million, representing a loss to IMH of $\$ 9.1$ million. The Company had no investment in ICH at June 30, 1999 or December 31, 1998.

On May 5, 1999, 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, for an annual fee of $\$ 250,000$.

## 9. Stockholders' Equity

During the six months ended June 30 , 1999, the Company raised capital of $\$ 928,000$ from the sale of 212,995 shares of common stock issued through its Dividend Reinvestment and Stock Purchase Plan (DRSPP).

During the six months ended June 30, 1999, the Company repurchased 684,100 shares of common stock for $\$ 3.9$ million.

During the six months ended June 30, 1999, the Company exchanged $1,359,507$ shares of its common stock, at an average price of $\$ 5.70$ per share, for $11 \%$ senior subordinated debentures due to mature on February 15, 2004.

On June 22, 1999, the Company declared a second quarter dividend of $\$ 788,000$ to series B preferred stockholders. This dividend was paid on July 27, 1999.

On June 22, 1999, the Company declared a second quarter dividend of $\$ 2.7$ million, or $\$ 0.12$ per share. This dividend was paid on July 15, 1999 to common stockholders of record on June 30, 1999.

On March 30, 1999, the Company declared a first quarter dividend of $\$ 2.3$ million, or $\$ 0.10$ per share. This dividend was paid on April 23, 1999 to common stockholders of record on April 9, 1999.

On March 23, 1999, the Company declared a first quarter dividend of $\$ 888,000$ to series B preferred stockholders. This dividend was paid on April 27, 1999.

Certain information contained in the following Management's Discussion and Analysis of Financial Condition and Results of Operations constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act of 1934, as amended, which can be identified by the use of forward-looking terminology such as "may," "will," "expect," "intend," "should," "anticipate," "estimate," or "believe" or the negatives thereof or other variations thereon or comparable terminology. The Company's actual results may differ materially from those contained in the forward-looking statements. Factors which may cause a difference to occur include the success of the Company's new divisions, any delays with respect to the acquisition of the thrift and loan, increased costs and delays related to Year 2000 compliance, the availability of suitable opportunities for the acquisition, ownership and disposition of Mortgage Assets (which depend on the type of Mortgage Asset involved) and yields available from time to time on such Mortgage Assets, interest rates, changes in estimates of book basis and tax basis earnings, the availability of suitable financing and investments, and trends in the economy which affect confidence and demand on the Company's portfolio of Mortgage Assets.

## SIGNIFICANT TRANSACTIONS

## Exchange Offering

The Company exchanged $1,359,507$ shares of its 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.

## Collateralized Mortgage Obligations ("CMOs")

The Company issued two CMOs during the first six months of 1999. The first CMO was issued in February of 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 of 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.

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 Industrial Thrift and Loan ("Bank"). As such, the Company has submitted its completed application to federal and state regulatory agencies, the Federal Deposit Insurance Corporation ("FDIC") and the Department of Financial Institutions ("DFI") for their approval, including the proposed relocation of the Bank's headquarters to the Company's location in Newport Beach, California. During the second quarter, the Company underwent an initial field review by the regulators in connection with the application. The Company is not aware of any outstanding issues that would impede its ability to obtain regulatory approval by September 1, 1999. The acquisition of the Bank will facilitate investment in high quality residential mortgage loans and provide access to a relatively low cost of funds from a stable and diverse deposit base, along with financing from the Federal Home Loan Bank. The Company is planning to raise sufficient cash to reserve $\$ 25.0$ million for the initial capitalization of the Bank.

## Advance to Impac Funding Corporation

During the second quarter of 1999, IMH advanced $\$ 14.5$ million in cash, in the form of an interest-only note payable, to IFC as part of the initial capitalization of the Bank.

Long-Term Investment Operations: During the first six months of 1999, the Long-Term Investment Operations, conducted by IMH and IMH Assets, acquired $\$ 283.0$ million of mortgages from IFC as compared to $\$ 794.0$ million of mortgages acquired during the same period in 1998. Mortgages purchased by the Long-Term Investment Operations during the first six months of 1999 consisted of $\$ 196.1$ million of adjustable-rate mortgages ("ARMs") secured by first liens on residential property and $\$ 86.9$ million of fixed-rate mortgages ("FRMs") primarily secured by second trust deeds on residential property. During the first six months of 1999, IMH Assets issued CMOs totaling $\$ 298.1$ million as compared to CMOs totaling $\$ 768.0$ million during the same period in 1998. As of June 30, 1999, the Long-Term Investment Operations portfolio of mortgage loans consisted of $\$ 1.2$ billion of mortgage loans held in trust as collateral for CMOs and \$14.7 million of mortgage loans held-for-investment, of which approximately $56 \%$ were FRMs and $44 \%$ were ARMs. The weighted average coupon of the Long-Term Investment Operations portfolio of mortgage loans was $9.35 \%$ at June 30, 1999 with a weighted average margin of $4.37 \%$. The portfolio of mortgage loans included $82 \%$ of "A" credit quality, non-conforming mortgage loans and $18 \%$ of " B " and "C" credit quality, non-conforming mortgage loans, as defined by the Company. The Long-Term Investment Operations also sold $\$ 8.1$ million in principal balance of mortgages to IFC during the first six months of 1999 as compared to $\$ 151.3$ million during the same period in 1998. During the first six months of 1999, the Long-Term Investment Operations acquired $\$ 9.1$ million of securities from IFC as compared to $\$ 47.7$ million during the same period in 1998. During 1998, these securities were generated primarily from the periodic issuance of real estate mortgage investment conduits ("REMICs"). As of June 30, 1999, the Long-Term Investment Operations had $\$ 92.3$ million of investment securities available-for-sale.

Conduit Operations: The Conduit Operations, conducted by IFC, continues to support the Long-Term Investment Operations of the Company by supplying IMH and IMH Assets with mortgages for IMH's long-term investment portfolio. In acting as the mortgage conduit for the Company, IFC's mortgage acquisitions decreased 51\% to $\$ 631.6$ million during the first six months of 1999 as compared to $\$ 1.3$ billion of mortgages acquired during the same period in 1998. IFC sold whole loans to third party investors totaling $\$ 439.8$ million, which contributed to the gain on sale of loans of $\$ 14.5$ million, during the first six months of 1999. This compares to securitizations and whole loan sales to third party investors of \$784.3 million, resulting in gain on sale of loans of $\$ 8.9$ million, during the same period in 1998. IFC did not issue any REMICs during the first six months of 1999. IFC had deferred income of $\$ 10.9$ million at June 30, 1999 as compared to $\$ 10.6$ million at December 31, 1998. The increase in deferred income relates to the sale of $\$ 287.6$ million in principal balance of mortgages to IMH during the first six months of 1999, which are deferred and amortized or accreted over the estimated life of the loans. IFC's servicing portfolio decreased $29 \%$ to $\$ 2.4$ billion at June 30, 1999 as compared to $\$ 3.4$ billion at June 30, 1998. The loan delinquency rate of mortgages in IFC's servicing portfolio which were 60 or more days past due, inclusive of foreclosures and delinquent bankruptcies, was $6.18 \%$ at June 30, 1999 as compared to $5.66 \%$, $4.82 \%$, $5.21 \%$, and $4.29 \%$ for the last four quarter-end periods.

Warehouse Lending Operations: At June 30, 1999, the Warehouse Lending Operations, conducted by IWLG, had $\$ 1.4$ billion of warehouse lines of credit available to 40 borrowers, of which $\$ 230.0$ million was outstanding thereunder, including $\$ 145.2$ million outstanding to IFC, $\$ 18.2$ million outstanding to the Long-Term Investment Operations, and $\$ 3.8$ million outstanding to Walsh Securities, Inc. ("WSI"). James Walsh, Executive Vice President of WSI, is also a Director of IMH.

RESULTS OF OPERATIONS--
IMPAC MORTGAGE HOLDINGS , INC.
For the Three Months Ended June 30, 1999 as compared to the Three Months Ended June 30, 1998

## Net Earnings

The Company recorded net earnings of $\$ 6.0$ million, or $\$ 0.21$ per diluted common share, during the second quarter of 1999 as compared to net earnings of $\$ 11.7$ million, or $\$ 0.49$ per diluted common share, during the second quarter of 1998. The decrease in net earnings was primarily due to the following: (1) a decrease of $\$ 3.4$ million in net interest income as a result of the Company deleveraging its balance sheet and increasing liquidity by selling Mortgage Assets during the fourth quarter of 1998, (2) a decrease in non-interest income of $\$ 1.3$ million primarily due to decreases in equity in net earnings of Impac Funding Corporation and Impac Commercial Holdings, Inc. ("ICH"), and (3) an increase of \$1.0 million in provision for loan losses.

The Company deleveraged its balance sheet and increased liquidity in response to the global liquidity crisis which occurred during the latter part of 1998 and resulted in a deterioration of the mortgage-backed securitization market. In order to decrease leverage and increase liquidity to meet margin calls, the Company sold Mortgage Assets at significant losses during the fourth quarter of 1998. As a result of the sale of Mortgage Assets, total assets decreased $24 \%$ to $\$ 1.6$ billion at June 30, 1999 as compared to $\$ 2.1$ billion at June 30, 1998 and total average Mortgage Assets decreased $20 \%$ to $\$ 1.6$ billion during the second quarter of 1999 as compared to $\$ 2.0$ billion during the second quarter of 1998. In addition, the Company's ratio of debt to equity decreased to 5.37:1 at June 30, 1999 as compared to 5.55:1 at December 31, 1998 and 7.29:1 at June 30, 1998. The combination of lower average Mortgage Assets and decreased leverage was primarily responsible for the reduction of net interest income during the second quarter of 1999 as compared to the second quarter of 1998. However, as the mortgage sector stabilized during the first six months of 1999 and recovered from the volatility that occurred during the latter part of 1998, the Company returned to overall profitability and profitability on the sale of its mortgage loans during the second quarter of 1999.

The Company was also successful in increasing book value per common share which increased to $\$ 9.49$ per common share (calculated after reduction of $\$ 30.0$ million liquidation value of series $B$ cumulative convertible preferred stock ("Preferred Stock")) at June 30, 1999 as compared to $\$ 9.02$ per common share at December 31, 1998. The Company expects that the retention of earnings in excess of dividend distributions for the remainder of 1999 will continue to improve the Company's book value per common share. The Company's current common stock dividend policy is to base quarterly dividends per common share upon the Company's best estimate of taxable earnings for the year ending December 31, 1999. However, the Board of Directors reserves the right to make adjustments to this policy as actual results may differ from earnings projections. The Company's Board of Directors previously declared a second quarter dividend of $\$ 0.12$ per common share, paid on July 15, 1999 to stockholders of record on June 30, 1999, a $20 \%$ increase over the dividend of $\$ 0.10$ per common share for the first quarter of 1999. The Company also declared a second quarter Preferred Stock dividend of $\$ 788,000$.

## Net Interest Income

Net interest income decreased $29 \%$ to $\$ 8.2$ million during the second quarter of 1999 as compared to $\$ 11.5$ million during the second quarter of 1998 primarily due to a decrease in average Mortgage Assets. Interest income is primarily interest earned on Mortgage Assets and includes interest earned on cash and cash equivalents and due from affiliates. Interest expense is primarily interest paid on borrowings on Mortgage Assets and includes interest paid on due to affiliates and senior subordinated debentures. Average Mortgage Assets decreased $20 \%$ to $\$ 1.6$ billion during the second quarter of 1999 as compared to $\$ 2.0$ billion during the second quarter of 1998 due to the following: (1) sale of Mortgage Assets during the fourth quarter of 1998, (2) reduction in mortgage loan production at IFC, which decreased average outstanding finance receivables, and (3) the Company's concentration on strengthening book value and conserving capital by reducing leverage. Net interest income also decreased as the net interest margin decreased to $2.02 \%$ during the second quarter of 1999 as compared to $2.36 \%$ during the second quarter of 1998. The net interest margin on Mortgage Assets decreased primarily due to a decrease in the net interest spread on CMO collateral, which decreased to $0.50 \%$ during the first quarter of 1999 as compared to $1.28 \%$ during the first quarter of 1998.

The following table summarizes average balance, interest and weighted average yield on Mortgage Assets and borrowings on Mortgage Assets for the second quarters of 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 Three Months Ended June 30, 1999

For the Three Months
Ended June 30, 1998

MORTGAGE ASSETS
Investment securities available-for-sale:
Sub-securities collateralized by mortgages Sub-securities collateralized by other loans

Total investment securities available-for-sale

Loan receivables:
CMO collateral
Mortgage loans held-for-investment
Finance receivables:
Affiliated
Non-affiliated
Total finance receivables
Total Loan Receivables
Total Mortgage Assets

BORROWINGS
CMO borrowings
Reverse repurchase agreements - mortgages
Reverse repurchase agreements - securities

## Total borrowings on Mortgage Assets

| Average |  | Weighted | Average |  | Weighted |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance | Interest | Avg Yield | Balance | Interest | Avg Yield |


| \$ | 91, 275 | \$ | 3,213 | 14.08 |
| :---: | :---: | :---: | :---: | :---: |
|  | 10,779 |  | 213 | 7.90 |
|  | 102, 054 |  | 3,426 | 13.43 |


6.72
7.60
7.76
8.97
8.04
7.01
$7.42 \%$
$\left.\begin{array}{lrrr}\$ & 1,053,205 & \$ & 16,377 \\ 328,034 & 5,032 \\ 20,727 & 331\end{array}\right)$
$6.22 \% \quad \$ 1,214,975 \$ \quad 20,658 \quad 6.80 \%$
6.39
6.20 \%
1.22 \%
1.65 \%
$2.36 \%$

Interest Income on Mortgage Assets: Interest income on CMO collateral decreased $26 \%$ to $\$ 19.5$ million during the second quarter of 1999 as compared to $\$ 26.4$ million during the second quarter of 1998 as average CMO collateral decreased $8 \%$ to $\$ 1.2$ billion as compared to $\$ 1.3$ billion, respectively. Average CMO borrowings decreased as the Long-Term Investment Operations issued CMOs totaling $\$ 298.1$ million, since the end of the second quarter of 1998 , as compared to CMOs totaling $\$ 941.7$ million, since the end of the second quarter of 1997. In addition, total principal prepayments on CMOs since the end of the second quarter of 1998 were $\$ 595.7$ million. Interest income on CMO collateral also decreased as the weighted average yield decreased to $6.72 \%$ during the second quarter of 1999 as compared to $8.08 \%$ during the second quarter of 1998. The weighted average yield on CMO collateral decreased due to a decrease in mortgage interest rates, generally, and the London Interbank Offered Rate ("LIBOR"), specifically. During the second quarter of 1999, six-month LIBOR, which is the primary interest rate index of adjustable-rate CMO collateral, decreased to an average of $4.84 \%$ as compared to an average of $5.53 \%$ during the second quarter of 1998. As a result of the decrease in mortgage interest rates and LIBOR, principal prepayment rates increased along with a corresponding increase in amortization of loan premiums. During the second quarter of 1999, the prepayment rate on CMO collateral was $41 \%$ as compared to $29 \%$ during the second quarter of 1998 . However, IFC continues to increase control over flow acquisitions through agreements with certain correspondents providing first right of refusal on their loan production. Additionally, IFC estimates that approximately $40 \%$ of new loan production as of the end of the second quarter of 1999 included prepayment penalties as compared to less than $5 \%$ at the same time last year. Therefore, due to IFC's correspondent agreements and increased levels of prepayment penalties, subsequent СМО collateral acquired by the Long-Term Investment Operations from IFC should contribute to a reduction in prepayment rates and stability of earnings.

Interest income on mortgage loans held-for-investment decreased $67 \%$ to $\$ 1.1$ million during the second quarter of 1999 as compared to $\$ 3.3$ million during the second quarter of 1998 as average mortgage loans held-for-investment decreased $67 \%$ to $\$ 58.1$ million as compared to $\$ 178.0$ million, respectively. Average mortgage loans held-for-investment decreased due to decreased loan acquisitions by IMH, which were $\$ 81.0$ million during the second quarter of 1999 as compared to $\$ 116.2$ million during the second quarter of 1998. The weighted average yield on mortgage loans held-for-investment increased to $7.60 \%$ during the second quarter of 1999 as compared to $7.34 \%$ during the second quarter of 1998.

Interest income on finance receivables decreased $39 \%$ to $\$ 5.9$ million during the second quarter of 1999 as compared to $\$ 9.6$ million during the second quarter of 1998 as average finance receivables decreased $33 \%$ to $\$ 292.5$ million as compared to $\$ 435.8$ million, respectively. The decrease in interest income on finance receivables was primarily the result of a 35\% decrease in average finance receivables to affiliated companies, primarily IFC. Average Finance receivable to affiliated companies decreased to $\$ 223.8$ million during the second quarter of 1999 as compared to $\$ 343.9$ million during the second quarter of 1998 as IFC's mortgage loan acquisitions decreased to $\$ 379.9$ million as compared to $\$ 665.4$ million, respectively. As such, interest income on finance receivables to affiliates decreased $41 \%$ to $\$ 4.3$ million during the second quarter of 1999 as compared to $\$ 7.3$ million during the second quarter of 1998. The weighted average yield on affiliated finance receivables decreased to 7.76\% during the
second quarter of 1999 as compared to $8.52 \%$ during the second quarter of 1998. Interest income on finance receivables to non-affiliated mortgage banking companies decreased $35 \%$ to $\$ 1.5$ million during the second quarter of 1999 as compared to $\$ 2.3$ million during the second quarter of 1998 as average finance receivables outstanding to non-affiliated mortgage banking companies decreased $25 \%$ to $\$ 68.7$ million as compared to $\$ 91.9$ million, respectively. The weighted average yield on non-affiliated finance receivables decreased to $8.97 \%$ during the second quarter of 1999 as compared to $9.82 \%$ during the second quarter of 1998 . The overall weighted average yield on finance receivables decreased to $8.04 \%$ during the second quarter of 1999 as compared to $8.80 \%$ during the second quarter of 1998. Yields on finance receivables decreased during the second quarter of 1999 as compared to the second quarter of 1998 due to a decrease in the average prime rate ("Prime"), which is used as the index to determine interest rates on finance receivables, to $7.75 \%$ from $8.50 \%$, respectively.

Interest income on investment securities available-for-sale increased $10 \%$ to $\$ 3.4$ million during the second quarter of 1999 as compared to $\$ 3.1$ million during the second quarter of 1998 as average investment securities available-for-sale, net of securities valuation allowance, increased $6 \%$ to $\$ 102.1$ million as compared to $\$ 96.6$ million, respectively. The increase in average securities available-for-sale was the result of the Long-Term Investment Operations purchasing and retaining mortgage-backed securities of $\$ 9.1$ million during the second quarter of 1999 . The weighted average yield on investment securities available-for-sale increased to 13.43\% during the second quarter of 1999 as compared to $12.78 \%$ during the second quarter of 1998.

Interest expense on borrowings: Interest expense on CMO borrowings decreased $21 \%$ to $\$ 16.4$ million during the second quarter of 1999 as compared to $\$ 20.7$ million during the second quarter of 1998 as average borrowings on CMO collateral decreased $8 \%$ to $\$ 1.1$ billion as compared to $\$ 1.2$ billion, respectively. Average CMO borrowings decreased as the Long-Term Investment Operations issued CMOs totaling $\$ 298.1$ million, since the end of the second quarter of 1998, as compared to CMOs totaling \$941.7 million during the same period in 1998. In addition, total principal prepayments on CMOs since the end of the second quarter of 1998 were $\$ 595.7$ million. The weighted average yield of СМO borrowings decreased to $6.22 \%$ during the second quarter of 1999 as compared to $6.80 \%$ during the second quarter of 1998. The decrease in the weighted average yield on reverse repurchase agreements was due to the decrease in six-month LIBOR, which is the primary interest rate index of these instruments.

Interest expense on reverse repurchase agreements used to fund the acquisition of mortgage loans and finance receivables decreased $47 \%$ to $\$ 5.0$ million during the second quarter of 1999 as compared to $\$ 9.4$ million during the second quarter of 1998 as average reverse repurchase agreements decreased $43 \%$ to $\$ 328.0$ million as compared to $\$ 571.4$ million, respectively. This decrease was primarily related to a decrease in finance receivables made to IFC as IFC's acquisition of mortgage loans were lower during the second quarter of 1999 as compared to the second quarter of 1998. The weighted average yield on reverse repurchase agreements decreased to 6.14\% during the second quarter of 1999 as compared 6.61\% during the second quarter of 1998.

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 $12 \%$ to $\$ 331,000$ during the second quarter of 1999 as compared to $\$ 377,000$ during the second quarter of 1998. The average balance on these reverse repurchase agreements decreased $12 \%$ to $\$ 20.7$ million during the second quarter of 1999 as compared to $\$ 23.6$ million during the second quarter of 1998 primarily due to improved liquidity. The weighted average yield of these reverse repurchase agreements decreased to $6.39 \%$ during the second quarter of 1999 as compared $6.40 \%$ during the second quarter of 1998.

Non-interest income decreased $43 \%$ to $\$ 2.0$ million during the second quarter of 1999 as compared to $\$ 3.3$ million during the second quarter of 1998. The decrease in non-interest income was primarily due to decreases in equity in net earnings of IFC and ICH.

## Equity in Net Earnings of IFC

During the second quarter of 1999, equity in net earnings of IFC decreased to $\$ 1.4$ million as compared to $\$ 1.8$ million during the second quarter of 1998 due to a decrease in IFC's net earnings. IFC's net earnings decreased primarily due to a decrease of $\$ 1.0$ million in net interest income and an increase of $\$ 1.0$ million in general and administrative and other expense. These reductions to net earnings were partially offset by a decrease of $\$ 660,000$ in personnel expense.

IFC's net interest income decreased as average mortgage loans held-for-sale decreased $47 \%$ to $\$ 211.2$ million during the second quarter of 1999 as compared to \$401.7 million during the second quarter of 1998. Average mortgage loans held-for-sale decreased as mortgage loan acquisitions decreased $40 \%$ to $\$ 379.9$ million during the second quarter of 1999 as compared to mortgage loan acquisitions of $\$ 665.4$ million during the second quarter of 1998. Mortgage loan acquisitions decreased during the second quarter of 1999 as compared to the second quarter of 1998 due to the residual effects of the liquidity crisis, which occurred during the latter half 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 the first six months of 1999, IFC continued to rebuild its mortgage loan acquisitions to previous levels by offering its sellers competitive and flexible mortgage products and the introduction of two new divisions. The new divisions are focused on getting closer to the borrower through a retail based portfolio retention program, along with interacting directly with the mortgage broker community.

IFC's net earnings during the second quarter of 1999 were adversely affected by an increase in general and administrative and other expense to $\$ 2.2$ million as compared to $\$ 1.2$ million during the second quarter of 1998. This increase was primarily related to non-reimbursable expenses from the retail and wholesale lending divisions that began operations in early 1999.

IFC's gain on sale of loans increased to $\$ 9.5$ million during the second quarter of 1999 as compared to $\$ 5.2$ million during the second quarter of 1998. However, the increase in gain on sale of loans was due to a reduction of mark-to-market allowances of $\$ 4.1$ million. The reduction of mark-to-market allowances during the second quarter of 1999 was partially offset by write-down on investment securities of $\$ 3.7$ million. Excluding the reduction of mark-to-market allowances, IFC was profitable on the sale of its mortgage loans during the second quarter of 1999 as compared to the second quarter of 1998 as the mortgage-backed securitization market recovered from the volatility that occurred during 1998. In line with the Company's overall strategy to improve liquidity, IFC sold mortgage loans on a whole loan basis for cash, as opposed to sales through asset-backed securitizations for non-cash gains. During the second quarter of 1999, IFC sold mortgages totaling $\$ 276.8$ million to third party investors as compared to loan sales of $\$ 185.9$ million during the second quarter of 1998. Of the third party loan sales during the second quarter of 1999, IFC sold $\$ 45.7$ million of loans on a servicing released basis as compared to no loans sold on a servicing released basis during the second quarter of 1998. The sale of these loans on a servicing released basis reduced IFC's exposure to further prepayment risk. IFC also sold $\$ 88.8$ million in principal balance of mortgages to IMH during the second quarter of 1999 as compared to $\$ 112.5$ million during the second quarter of 1998 . The sale of loans to IMH during the second quarter of 1999 increased IFC's deferred income to $\$ 10.9$ million at June 30, 1999 as compared to $\$ 10.6$ million at December 31, 1998.

IFC's net earnings were positively affected by a decrease in personnel expense to $\$ 1.6$ million during the second quarter of 1999 as compared to $\$ 2.2$ million during the second quarter of 1998. Personnel expense decreased primarily due to a decrease in bonus and incentive compensation paid.

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.

During the second quarter of 1999, equity in net earnings of ICH decreased to none as compared to $\$ 463,000$ during the first six months of 1998. Equity in net earnings of ICH decreased during the second quarter of 1999 as the Company sold its investment in ICH during the fourth quarter of 1998. As such, the Company no longer records earnings or losses of ICH.

## Provision for Loan Losses

The Company recorded loan loss provisions of $\$ 1.5$ million during the second quarter of 1999 as compared to $\$ 487,000$ during the second quarter of 1998. The provision 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.

## Credit Exposures

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 was $0.28 \%$ at June 30, 1999 as compared to $0.47 \%$ at December 31, 1998. The decrease in the allowance as a percentage of Gross Loan Receivables was due to the sale of delinquent loans and the reduction in delinquent loan balances in mortgage loans held-for-investment and CMO collateral, as well as an improved cure rate on delinquent loans.

RESULTS OF OPERATIONS--
IMPAC MORTGAGE HOLDINGS , INC.
For the Six Months Ended June 30, 1999 as compared to the Six Months Ended June 30, 1998

## Net Earnings

The Company recorded net earnings of $\$ 12.1$ million, or $\$ 0.41$ per diluted common share, during the first six months of 1999 as compared to net earnings of $\$ 22.8$ million, or $\$ 0.97$ per diluted common share, during the first six months of 1998. The decrease in net earnings was primarily due to the following: (1) a decrease of $\$ 4.9$ million in net interest income as a result of the Company deleveraging its balance sheet and increasing liquidity by selling Mortgage Assets during the fourth quarter of 1998, (2) a decrease in non-interest income of $\$ 2.9$ million primarily due to decreases in equity in net earnings of IFC and ICH, and (3) an increase of $\$ 2.2$ million in non-interest expense primarily due to an increase in loss on sale of other real estate owned ("REO").

Due to the aforementioned sale of Mortgage Assets during the fourth quarter of 1998, net earnings during the first six months of 1999 decreased as compared to the first six months of 1998 as the Company deleveraged its balance sheet and increased liquidity. As a result of the sale of Mortgage Assets, total assets decreased $24 \%$ to $\$ 1.6$ billion at June 30, 1999 as compared to $\$ 2.1$ billion at June 30, 1998 and total average Mortgage Assets decreased $20 \%$ to $\$ 1.6$ billion during the first six months of 1999 as compared to $\$ 2.0$ billion during the first six months of 1998. In addition, the Company's ratio of debt to equity decreased to 5.37:1 at June 30, 1999 as compared to 5.55:1 at December 31, 1998 and 7.29:1 at June 30, 1998. The combination of decreased average Mortgage Assets and decreased leverage was primarily responsible for the reduction of net interest income during the first six months of 1999 as compared to the first six months of 1998 . However, as the mortgage sector stabilized during the first six months of 1999 and recovered from the volatility that occurred during the latter part of 1998, the Company returned to overall profitability and profitability on the sale of its mortgage loans during the first six months of 1999.

As stated earlier, the Company was successful in increasing the Company's book value per common share at June 30, 1999 as compared to December 31, 1998. The Company expects that the retention of earnings in excess of dividend distributions for the remainder of 1999 will continue to improve the Company's book value per common share. The Company's current common stock dividend policy is to base quarterly dividends upon the Company's best estimate of taxable earnings for the year ending December 31, 1999. However, the Board of Directors reserves the right to make adjustments to this policy as actual results may differ from earnings projections. The most significant adjustments to GAAP for the first six months of 1999 were as follows: (1) the amortization of the termination of the management agreement with Imperial Credit Advisors, Inc. in December of 1997, which resulted in a deduction of approximately $\$ 5.4$ million, (2) the exclusion of $\$ 2.5$ million of equity in net earnings of IFC, (3) actual loan charge-offs which resulted in a deduction of approximately $\$ 4.4$ million, and (4) the deduction of Preferred Stock dividends of $\$ 1.7$ million. The Company's estimate of taxable loss for the first six months of 1999 was approximately $\$(172,000)$. For the first six months of 1999 , the Company declared common stock dividends of $\$ 0.22$ per common share, all in excess of estimated taxable earnings, and Preferred Stock dividends of $\$ 1.7$ million.

Net Interest Income
Net interest income decreased $23 \%$ to $\$ 16.4$ million during the first six months of 1999 as compared to $\$ 21.3$ million during the first six months of 1998 primarily due to a decrease in average Mortgage Assets. Average Mortgage Assets decreased $20 \%$ to $\$ 1.6$ billion during the first six months of 1999 as compared to $\$ 2.0$ billion during the first six months of 1998 due to the following: (1) sale of Mortgage Assets during the fourth quarter of 1998, (2) reduction in mortgage loan production at IFC, which decreased average outstanding finance receivables, and (3) the Company's concentration on strengthening book value and conserving capital by reducing leverage. Net interest income also decreased as the net interest margin decreased to $2.00 \%$ during the first six months of 1999 as compared to $2.22 \%$ during the first six months of 1998 . The net interest margin on Mortgage Assets decreased primarily due to a decrease in the net interest spread on CMO collateral, which decreased to $0.48 \%$ during the first six months of 1999 as compared to $0.79 \%$ during the first six months of 1998.

The following table summarizes average balance, interest and weighted average yield on Mortgage Assets and borrowings on Mortgage Assets for the six months ended June 30, 1999 and 1998 and includes interest income on Mortgage Assets and interest expense related to borrowings on Mortgage Assets only (dollars in thousands):


Interest Income on Mortgage Assets: Interest income on CMO collateral decreased $11 \%$ to $\$ 39.5$ million during the first six months of 1999 as compared to $\$ 44.2$ million during the first six months of 1998 as the weighted average yield decreased to $6.76 \%$ as compared to $7.49 \%$, respectively. The weighted average yield on CMO collateral decreased due to a decrease in mortgage interest rates, generally, and the London Interbank Offered Rate ("LIBOR"), specifically. During the first six months of 1999, six-month LIBOR decreased to an average of $4.83 \%$ as compared to an average of $5.52 \%$ during the second quarter of 1998. As a result of the decrease in mortgage interest rates and LIBOR, principal prepayment rates increased along with a corresponding increase in amortization of loan premiums. During the first six months of 1999, the prepayment rate on CMO collateral was $39 \%$ as compared to $28 \%$ during the first six months of 1998. As stated previously, the Company expects that right of first refusal agreements with IFC's correspondent sellers and increased prepayment penalties on IFC's loan acquisitions should contribute to a reduction in prepayment rates and stability of earnings. Average CMO collateral remained relatively unchanged at $\$ 1.17$ billion during the first six months of 1999 as compared to $\$ 1.18$ during the first six months of 1998.

Interest income on mortgage loans held-for-investment decreased $84 \%$ to \$1.9 million during the first six months of 1999 as compared to \$11.7 million during the first six months of 1998 as average mortgage loans held-for-investment decreased $78 \%$ to $\$ 55.7$ million as compared to $\$ 252.8$ million, respectively. Average mortgage loans held-for-investment decreased due to decreased loan acquisitions by IMH, which were $\$ 283.0$ million during the first six months of 1999 as compared to $\$ 794.0$ million during the first six months of 1998. The weighted average yield on mortgage loans held-for-investment decreased to $6.84 \%$ during the first six months of 1999 as compared to $9.27 \%$ during the first six months of 1998. The decrease in the weighted average yield was primarily due to the sale of high-yielding second trust deeds throughout 1998 and the securitization of high yielding second trust deeds during the first quarter of 1999.

Interest income on finance receivables decreased 41\% to \$11.4 million during the first six months of 1999 as compared to $\$ 19.2$ million during the first six months of 1998 as average finance receivables decreased $38 \%$ to $\$ 273.4$ million as compared to $\$ 439.6$ million, respectively. The decrease in interest income on finance receivables was primarily the result of a $44 \%$ decrease in average finance receivables to affiliated companies, primarily IFC. Average finance receivables to affiliated companies decreased to $\$ 204.3$ million during the first six months of 1999 as compared to $\$ 361.7$ million during the first six months of 1998 as IFC's mortgage loan acquisitions decreased to $\$ 631.6$ million as compared to $\$ 1.3$ billion, respectively. As such, interest income on finance receivables to affiliates decreased $46 \%$ to $\$ 8.3$ million during the first six months of 1999 as compared to $\$ 15.5$ million during the first six months of 1998. The weighted average yield on affiliated finance receivables decreased to 8.15\% during the first six months of 1999 as compared to $8.56 \%$ during the first six months of 1998. Interest income on finance receivables to non-affiliated mortgage banking companies decreased $16 \%$ to $\$ 3.1$ million during the first six months of 1999 as compared to $\$ 3.7$ million during the first six months of 1998 as average finance receivables outstanding to non-affiliated mortgage banking companies decreased $11 \%$ to $\$ 69.1$ million as compared to $\$ 77.9$ million, respectively. The weighted average yield on non-affiliated finance receivables decreased to $9.00 \%$ during the first six months of 1999 as compared to $9.55 \%$ during the first six months of 1998. The overall weighted average yield on finance receivables decreased to $8.36 \%$ during the first six months of 1999 as compared to $8.73 \%$ during the first six months of 1998. Yields on finance receivables decreased during the first six months of 1999 as compared to the first six months of 1998 due to a decrease in average Prime, which is used as the index to determine interest rates on finance receivables, to $7.75 \%$ from $8.50 \%$, respectively.

Interest income on investment securities available-for-sale increased $33 \%$ to $\$ 6.8$ million during the first six months of 1999 as compared to $\$ 5.1$ million during the first six months of 1998 as average investment securities available-for-sale, net of securities valuation allowance, increased $18 \%$ to $\$ 99.7$ million as compared to $\$ 84.3$ million, respectively. The increase in average securities available-for-sale was the result of the Long-Term Investment Operations purchasing and retaining mortgage-backed securities of $\$ 32.8$ million, which were issued by IFC, since the end of the second quarter of 1998. The weighted average yield on investment securities available-for-sale increased to $13.54 \%$ during the first six months of 1999 as compared to $12.18 \%$ during the first six months of 1998.

Interest expense on borrowings: Interest expense on CMO borrowings decreased $9 \%$ to $\$ 33.5$ million during the first six months of 1999 as compared to $\$ 36.7$ million during the first six months of 1998 as the weighted average yield on CMO borrowings decreased to $6.28 \%$ as compared to $6.70 \%$, respectively. Average CMO borrowings remained relatively unchanged at $\$ 1.07$ billion during the first six months of 1999 as compared to $\$ 1.10$ billion during the first six months of 1998.

Interest expense on reverse repurchase borrowings used to fund the acquisition of mortgage loans and finance receivables decreased $55 \%$ to $\$ 9.5$ million during the first six months of 1999 as compared to $\$ 21.3$ million during the first six months of 1998. The average balance of these reverse repurchase agreements decreased $53 \%$ to $\$ 305.1$ million during the first six months of 1999 as compared to $\$ 643.8$ million during the first six months of 1998. This decrease was primarily related to a decrease in finance receivables made to IFC as IFC's acquisition of mortgage loans were lower during the first six months of 1999 as compared the first six months of 1998. The weighted average yield of these reverse repurchase agreements decreased to $6.21 \%$ during the first six months of 1999 as compared $6.61 \%$ during the first six months of 1998 . The decrease in the weighted average yield on reverse repurchase agreements was due to the decrease in six-month LIBOR, which is the primary interest rate index of these instruments.

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 increased $17 \%$ to $\$ 711,000$ during the first six months of 1999 as compared to $\$ 610,000$ during the first six months of 1998 . The average balance on these reverse repurchase agreements increased 13\% to \$21.9 million during the first six months of 1999 as compared to $\$ 19.4$ million during the first six months of 1998 . The weighted average yield of these reverse repurchase agreements increased to $6.51 \%$ during the first six months of 1999 as compared $6.30 \%$ during the first six months of 1998.

## Non-Interest Income

Non-interest income decreased $44 \%$ to $\$ 3.7$ million during the first six months of 1999 as compared to $\$ 6.6$ million during the first six months of 1998. The decrease in non-interest income was primarily due to decreases in equity in net earnings of IFC and ICH.

## Equity in Net Earnings of IFC

During the first six months of 1999 equity in net earnings of IFC decreased to $\$ 2.5$ million as compared to $\$ 3.9$ million during the first six months of 1998 due to a decrease in IFC's net earnings. IFC's net earnings decreased primarily due to a decrease of $\$ 4.9$ million in net interest income. The decrease in net interest income was partially offset by a net increase of $\$ 1.5$ million in gain on sale of loans, after deducting the reversal of mark-to-market allowances of $\$ 4.1$ million during the second quarter of 1999, and an increase of $\$ 1.2$ million in loan servicing and other non-interest income.

IFC's net interest income decreased as average mortgage loans held-for-sale decreased $55 \%$ to $\$ 210.5$ million during the first six months of 1999 as compared to \$464.4 million during the first six months of 1998. Average mortgage loans held-for-sale decreased as mortgage loan acquisitions decreased $48 \%$ to $\$ 631.6$ million during the first six month of 1999 as compared to mortgage loan acquisitions of $\$ 1.3$ billion during the first six months of 1998. Mortgage loan acquisitions decreased during the first six months of 1999 as compared to the first six months of 1998 due to the residual effects of the liquidity crisis, which occurred during the latter half 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 the first six months of 1999, IFC continued to rebuild its mortgage loan acquisitions to previous levels by offering its sellers competitive and flexible mortgage products and the introduction of two new divisions. IFC's net interest income also decreased during the first six months of 1999 as the weighted average yield on mortgage loans held-for-sale decreased to $8.50 \%$ as compared to a weighted average yield of $10.00 \%$ during the first six months of 1998. IFC's yield on mortgage loans held-for-sale during the first six months of 1998 included the acquisition of high-yielding second trust deeds, which IFC acquired from Preferred Credit Corporation during the fourth quarter of 1997. The majority of these second trust deeds were sold to third party investors during 1998 or sold to the Long-Term Investment Operations for CMO collateral during the first quarter of 1999.

IFC's gain on sale of loans increased to $\$ 14.5$ million during the first six months of 1999 as compared to $\$ 8.9$ million during the first six months of 1998. However, the increase in gain on sale of loans was due to a reduction of mark-to-market allowances of $\$ 4.1$ million recorded during the second quarter of 1999. In addition, the reduction of mark-to-market allowances was partially offset by write-down on investment securities of $\$ 3.7$ million recorded during the second quarter of 1999. Excluding the reduction of mark-to-market allowances, IFC was profitable on the sale of its mortgage loans during the second quarter of 1999 as compared to the second quarter of 1998 as the mortgage-backed securitization market recovered from the volatility that occurred during 1998. In line with the Company's overall strategy to improve liquidity, IFC sold mortgage loans on a whole loan basis for cash, as opposed to sales through asset-backed securitizations for non-cash gains. During the first six months of 1999, IFC sold mortgages totaling $\$ 439.8$ million to third party investors as compared to loan sales and securitizations of $\$ 784.3$ million during the first six months of 1998. Of the third party loan sales during the first six months of 1999, IFC sold $\$ 158.3$ million of loans on a servicing released basis as compared to no loans sold on a servicing released basis during the first six months of 1998. The sale of these loans on a servicing released basis reduced IFC's exposure to further prepayment risk. IFC also sold $\$ 287.6$ million in principal balance of mortgages to IMH during the first six months of 1999 as compared to $\$ 771.2$ million during the first six months of 1998. The sale of loans to IMH during the first six months of 1999 increased IFC's deferred income to $\$ 10.9$ million at June 30, 1999 as compared to \$10.6 million at December 31, 1998.

Equity in Net Earnings of ICH
During the first six months of 1999, equity in net earnings of ICH decreased to none as compared to $\$ 841,000$ during the first six months of 1998. Equity in net earnings of ICH decreased during the first six months of 1999 as the Company sold its investment in ICH during the fourth quarter of 1998. As such, the Company no longer records earnings or losses of ICH.

## Non-Interest Expense

During the first six months of 1999, net earnings were adversely affected by a $79 \%$ increase in non-interest expense. Non-interest expense increased to $\$ 5.0$ million during the first six months of 1999 as compared to $\$ 2.8$ million during the first six months of 1998 primarily due to an increase of $\$ 1.6$ million in losses on sale of REO properties real estate owned.

Provision for Loan Losses
The Company recorded loan loss provisions of $\$ 3.0$ million during the first six months of 1999 as compared to $\$ 2.4$ million during the first six months of 1998. The provision 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.

## LIQUIDITY AND CAPITAL RESOURCES

Overview. The Company's business operations are primarily funded from monthly interest and principal payments from its mortgage loan and investment securities portfolios, reverse repurchase agreements secured by mortgage loans and mortgage-backed securities, adjustable- and fixed-rate CMO financing, proceeds from the sale of mortgage loans and the issuance of REMICs, and proceeds from the issuance of common stock through secondary stock offerings, DRSSP, and its structured equity shelf. In July of 1999 the Company decided to suspend its DRSSP. 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, СМО financing, and proceeds from the sale of common stock. The acquisition of mortgage loans by the Conduit Operations are primarily funded from reverse repurchase agreements, the sale of mortgage loans and mortgage-backed securities, and the issuance of REMICs. Short-term warehouse financing, or finance receivables, provided by the Warehouse Lending Operations to affiliated companies and to IFC's correspondent sellers are funded from reverse repurchase agreements and proceeds from the sale of common stock.

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.

During the latter half of 1998, a global liquidity crisis resulted in a deterioration of the mortgage-backed securitization market and created liquidity problems for the Company as the Company's lenders made margin calls on their warehouse and reverse repurchase lines. Margin calls result from the Company's lenders evaluating the market value of underlying collateral securing the borrowings and requiring additional equity or collateral. The Company sold Mortgage Assets at significant losses during the fourth quarter of 1998 to meet margin calls. The sale of Mortgage Assets and the issuance of Preferred Stock during the fourth quarter of 1998 provided the Company with much needed liquidity at the time. In addition, the Company decreased its ratio of debt to equity at June 30, 1999 as compared to June 30, 1998 and, as a result, the Company had no margin calls on its reverse
repurchase agreements during the first six months of 1999. Furthermore, the mortgage-backed securitization market stabilized during the first six months of 1999 and allowed the Company to complete two CMOs. The issuance of CMOs provides the Company with immediate liquidity, a locked-in interest rate spread and eliminates the Company's exposure to margin calls on such loans. A decrease in loan acquisitions during the first six months of 1999 along with a return to profitability has provided additional liquidity from operating activities. However, the Company expects loan acquisitions and originations from its two new divisions will increase during last six months of 1999, along with a corresponding increase in staff, which will require additional cash.

The Company does not believe its current operating cash flows are sufficient to fund the growth of its mortgage loan and investment securities portfolios, lending activities and payment of cash dividends due to continued exposure to margin calls on its reverse repurchase agreements. The Company continues to explore alternatives for increasing liquidity through additional asset sales and capital raising efforts. However, no assurances can be given that such alternatives will be available, or if available, under comparable rates and terms as currently exist. As such, during the first quarter of 1999, the Company entered into a definitive agreement to acquire a Bank. The Company has submitted its completed application to federal and state regulatory agencies, the FDIC and the DFI for their approval, including the proposed relocation of the Bank's headquarters to the Company's location in Newport Beach, California. The Company is not aware of any outstanding issues that would impede its ability to obtain regulatory approval by September 1, 1999. The acquisition of the Bank will provide access to a relatively low cost of funds from a stable and diverse deposit base, along with financing from the Federal Home Loan Bank. The Company is planning to raise sufficient cash to reserve $\$ 25.0$ million for the initial capitalization of the Bank.

Long-Term Investment Operations

## Primary Source of Funds

The Long-Term Investment Operations uses CMO borrowings to finance substantially its entire 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. For the first six months of 1999, the Company issued CMOs totaling $\$ 298.1$ million that were collateralized by $\$ 316.2$ million of residential mortgages. At June 30, 1999, the Long-Term Investment Operations had \$1.1 billion of CMO borrowings used to finance $\$ 1.2$ billion of CMO collateral.

The Long-Term Investment Operations may pledge mortgage-backed securities as collateral to borrow funds under reverse repurchase agreements. The terms under these reverse repurchase agreements are generally for 30 days with interest rates ranging from the one-month London Interbank Offered Rate ("LIBOR") plus $0.45 \%$ to $2.00 \%$ depending on the type of collateral provided. As of June 30, 1999, the Long-Term Investment Operations had \$18.4 million outstanding under these reverse repurchase agreements which were secured by $\$ 58.2$ million in fair market value of mortgage-backed securities.

During the first six months of 1999, total principal reductions on CMO collateral provided liquidity of $\$ 294.5$ million.

During the first six months of 1999, the Company raised capital of $\$ 928,000$ from the sale of 212,995 shares of common stock issued through its DRSPP.

Primary Use of Funds
During the first six months of 1999, IMH acquired $\$ 283.0$ million in principal balance of mortgage loans from IFC.

The Company repurchased 684,100 shares of Common Stock for $\$ 3.9$ million and paid common and preferred stock dividends of $\$ 15.3$ million.

IMH has a reverse repurchase arrangement with a commercial bank. IMH borrowed $\$ 10.0$ million for general working capital needs. The reverse repurchase arrangement expires on December 31, 1999. The interest rate on the reverse repurchase arrangement is LIBOR plus 2.0\%. Additional funds cannot be advanced under the reverse repurchase arrangement with terms that require monthly principal payments of $\$ 833,000$ plus accrued interest. As of June 30, 1999, IMH's outstanding borrowings under the reverse repurchase arrangement was $\$ 5.0$ million.

Warehouse Lending Operations
Primary Source of Funds
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 obtained reverse repurchase facilities from major investment banks to provide financing as needed. Terms of the reverse repurchase agreements require 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 agreements are based on the type of mortgage collateral used and generally range from $75 \%$ to $101 \%$ of the fair market value of the collateral.

The following table presents information on available reverse repurchase agreements as of June 30, 1999 (dollars in thousands):

|  | Amount Outstanding |  | Interest rate |
| :---: | :---: | :---: | :---: |
| Lender A (1) | \$ | 209,748 | Libor + 0.85\% to 2.00\% |
| Lender B (1) |  | 4,811 | Libor + 1.00\% |
|  | \$ | 214,559 |  |

Total
(1) Uncommitted reverse repurchase agreement.

Conduit Operations

The Conduit Operations has entered into reverse repurchase agreements to obtain financing of up to $\$ 1.1$ billion from the Warehouse Lending Operations to provide IFC mortgage loan financing during the period that IFC accumulates mortgage loans and until the mortgage loans are securitized and sold. The margins on the reverse repurchase agreements are based on the type of collateral provided and generally range from $95 \%$ to $100 \%$ of the fair market value of the collateral. The interest rates on the borrowings are indexed to Prime, which was $7.75 \%$ at June 30, 1999. At June 30, 1999, the Conduit Operations had $\$ 145.2$ million outstanding under the reverse repurchase agreement.

During the first six months of 1999, the Conduit Operations sold \$439.8 million in principal balance of mortgage loans to third-party investors. In addition, IFC sold $\$ 287.6$ million in principal balance of mortgage loans to the Long-Term Investment Operations during the first six months of 1999. By securitizing and selling loans on a periodic and consistent basis the reverse repurchase agreements were sufficient to handle IFC's liquidity needs during the first six months of 1999.

Primary Use of Funds
During the first six months of 1999, the Conduit Operations acquired $\$ 631.6$ million of mortgage loans.

Cash Flows
Operating Activities - During the first six months of 1999 net cash provided by operating activities was $\$ 7.3$ million. Cash provided by operating activities was primarily due to net earnings of $\$ 12.1$ million, which was partially offset by a decrease in other assets and liabilities of $\$ 6.6$ million.

Investing Activities - During the first six months of 1999 net cash provided by investing activities was $\$ 72.4$ million. Cash provided by investing activities was primarily due to a decrease in finance receivables of $\$ 99.2$ million as loan acquisitions at IFC decreased during the first six months of 1999. The increase in cash from the reduction in finance receivables was partially offset by an increase of $\$ 30.0$ million in CMO collateral.

Financing Activities - During the first six months of 1999 net cash used in financing activities was $\$ 101.1$ million. Cash used in financing activities was primarily due to a decrease of $\$ 89.5$ million in reverse repurchase agreements and the payment of $\$ 15.3$ million of common and preferred stock dividends. This use of funds was partially offset by cash proceeds from CMO borrowings, net of repayments, of $\$ 6.7$ million.

## Inflation

The Financial Statements and Notes thereto presented herein 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

## Project Status

The Company's Year 2000 project was approximately $90 \%$ complete as of July 31, 1999. The Company contracted with an outside vendor to provide coordination, support, testing and implementation in regards to Year 2000 compliance of hardware and software systems, both on an information technology ("IT") and non-IT level.

The Company's in-house IT department took over the project from its outside vendors during the second quarter of 1999. The Company's primary IT systems include loan servicing, loan tracking, master servicing and accounting and reporting. The company has obtained information and the published plan in regards of Year 2000 compliance from the loan servicing systems' outside vendor. The Company's IT department will continue to monitor our vendor's progress on Year 2000 compliance. The loan tracking system is currently in compliance with Year 2000. The master servicing system was tested and the Company believes that this system is Year 2000 compliant. The accounting and reporting system is currently Year 2000 compliant. The Company's non-IT systems include its file servers, network systems, workstations and communication systems are Year 2000 compliant. As of June 30, 1999, the upgrade of the Company's communication systems has been completed. Testing on all other in-house hardware has been completed as of June 30, 1999.

The Year 2000 project is divided into two primary phases as follows: (1) define scope of project and identify all IT and non-IT systems, and (2) testing of existing systems and implementation of new systems, if required. The outside contractor on the Year 2000 project submits monthly status reports to the Company's IT manager and communicates with the IT department on a daily basis. The Company's executive committee which includes the CEO and Chairman, President, and Chief Financial Officer review the progress of the Company's Year 2000 project through monthly status reports and reviews with the Company's IT manager.

Phase I - Define Scope of Project
This phase primarily included the inventorying of Year 2000 items, contacting outside vendors, including reviewing contractual terms and conditions, reviewing internal software for compliance and determining costs to complete the project. As of the end of October 1998, Phase I of the project had been completed. Phase I of the project also included the testing and implementation or upgrade of non-IT systems.

Phase II - Testing of Systems
This phase of the Year 2000 project can be divided into four separate processes as follows: (1) Compliance Questionnaires, (2) Hardware Certification Information, (3) Software/Data Testing, and (4) Hardware Testing.

Compliance Questionnaires and Hardware Certification Information. As of July 31, 1999, these portions of Phase II were complete.

Software/Data Testing. The remaining tasks within this process included analyzing a list of software being used, testing all software programs, testing all data from incoming sources, and testing all outgoing data processes and reporting. As of July 31, 1999, this portion of Phase II was completed.

Hardware Testing. The Company has completed all testing and is compliant with all internal Year 2000 hardware issues.

Costs
The total cost associated with required modifications or installations to become Year 2000 compliant is not expected to be material to the Company's financial condition. The estimated cost of the project is expected to be approximately $\$ 500,000$, of which approximately $\$ 108,000$ of the cost will be paid by ICH. The total estimate of the project includes the cost to upgrade the Company's communications system, which was $\$ 140,000$. As of July 31, 1999, the Company had paid $\$ 273,000$ to the outside vendor for completed work on the project. The majority of the Company's estimated cost for the Year 2000 compliance has been or will be spent on software upgrades and writing new program code on existing proprietary software. Since most of the Company's hardware has been purchased within the last two years, the cost of replacing hardware will be minimal.

Risks
The Company does not anticipate any material disruption of its operations as a result of any failure by the Company to be compliant. However, there can be no assurance that there will not be a delay in, or increased costs associated with, the need to address the Year 2000 issue. The Company also relies, directly and indirectly, on other businesses such as third party service providers, creditors and financial organizations and governmental entities. Even if the Company's computer systems are not materially adversely affected by the Year 2000 issue, the Company's business and operations could be materially adversely affected by disruptions in the operations of the enterprises with which the Company interacts.

The Company believes its Year 2000 compliance process should enable it to be successful in modifying its computer systems to be Year 2000 compliant. Acceptance testing and sign-off is $90 \%$ complete with respect to the Company's in-house systems. In addition to Year 2000 compliance system modification plans, the Company has also developed contingency plans for all other systems classified as critical and high risk. These contingency plans provide timetables to pursue various alternatives based upon the failure of a system to be adequately modified and/or sufficiently tested and validated to ensure Year 2000 compliance. However, there can be no assurance that either the compliance process or contingency plans will avoid partial or total system interruptions or the costs necessary to update hardware and software would not have a material adverse effect upon the Company's financial condition, results of operation, business or business prospects.

## Transactions with Related Parties

During the second quarter of 1999 , IMH advanced $\$ 14.5$ million in cash, in the form of an interest-only note payable, to IFC as part of the initial capitalization of the Bank.

In January 1999, IWLG extended a $\$ 50.0$ million warehouse line to WSI, which James Walsh, a Director of the Company, is Executive Vice President. Advances under the warehouse line bear interest at a rate of Prime + $0.50 \%$. As of June 30,1999 , there was $\$ 3.8$ million outstanding under the warehouse line agreement.

ITEM 3: QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK
Securitizations/Sales - Hedging Interest Rate Risk. The most significant variable in the determination of gain on sale in a securitization is the spread between the weighted average coupon on the securitized loans and the pass-through interest rate. In the interim period between loan origination or purchase and securitization or sale of such loans, the Company is exposed to interest rate risk. The majority of loans are securitized or sold within 90 days of origination of purchase. However, a portion of the loans are held-for-sale or securitization for as long as 12 months (or longer, in very limited circumstances) prior to securitization or sale. If interest rates rise during the period that the mortgage loans are held, in the case of a securitization, the spread between the weighted average interest rate on the loans to be securitized and the pass-through interest rates on the securities to be sold (the latter having increased as a result of market rate movements) would narrow. Upon securitization or sale, this would result in a reduction of the Company's related gain or loss on sale.

Interest- and Principal-Only Strips. The Company had interest- and principal-only strips of $\$ 39.6$ million and $\$ 43.1$ million outstanding at June 30, 1999 and December 31, 1998, respectively. These instruments are carried at market value at June 30, 1999 and December 31, 1998. The Company values these assets based on the present value of future cash flow streams net of expenses using various assumptions.

These assets are subject to risk of accelerated mortgage prepayment or losses in excess of assumptions used in valuation. Ultimate cash flows realized from these assets would be reduced should prepayments or losses exceed assumptions used in the valuation. Conversely, cash flows realized would be greater should prepayments or losses be below expectations.

ITEM 1: LEGAL PROCEEDINGS
Not applicable.
ITEM 2: CHANGES IN SECURITIES AND USE OF PROCEEDS
Not applicable.
ITEM 3: DEFAULTS UPON SENIOR SECURITIES
Not applicable.
ITEM 4: SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS
No matters were submitted to a vote of security holders during the three months ended June 30, 1999.

ITEM 5: OTHER INFORMATION
None
ITEM 6: EXHIBITS AND REPORTS ON FORM 8-K

## (a) Exhibits:

27 Financial Data Schedule.
(b) Reports on Form 8-K:

None.

## SIGNATURES

Pursuant to the requirements 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.

IMPAC MORTGAGE HOLDINGS, INC.

By: /s/ Richard J. Johnson
Richard J. Johnson
Executive Vice President
and Chief Financial Officer
Date: August 13, 1999

| 6-MOS |  |
| :---: | :---: |
| DEC-31-1998 |  |
| JAN-01-1999 |  |
| JUN-30-1999 |  |
| 12,435 |  |
|  | 92,253 |
| 1,410,044 |  |
| $(3,937)$ |  |
|  |  |
| 256,422 |  |
| 0 |  |
|  |  |
| 1,570,643 |  |
| 237,646 |  |
| 0 - |  |
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| 12245,539 |  |
|  |  |
|  |  |
| 1,570,643 | 60,732 |
|  |  |
| 64,461 |  |
| 0 |  |
|  |  |  |
| 5,000 |  |
| 2,989 |  |
| $12,149$ |  |
|  |  |  |
| 0 |  |
| 12,149 |  |
| 0 |  |
|  | 0 |
| 0 |  |
| 12,149 |  |
| 0.23 |  |
| 0.21 |  |

