Arlington Asset Investment Corp.
Form 10-Q
August 05, 2016

## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q
(Mark One)
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended June 30, 2016
OR
oTRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to
Commission File Number: 001-34374

ARLINGTON ASSET INVESTMENT CORP.
(Exact name of Registrant as specified in its charter)

| Virginia | $54-1873198$ |
| :--- | :--- |
| (State or Other Jurisdiction of | (I.R.S. Employer |
|  |  |
| Incorporation or Organization) | Identification No.) |

# Edgar Filing: Arlington Asset Investment Corp. - Form 10-Q <br> 1001 Nineteenth Street North <br> Arlington, VA 22209 <br> (Address of Principal Executive Offices) (Zip Code) 

(703) 373-0200
(Registrant's Telephone Number, Including Area Code)

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 o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Sec. 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).Yes x No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer o Accelerated filer x Non-accelerated filer o Smaller reporting company o Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act):Yes o No x

Number of shares outstanding of each of the registrant's classes of common stock, as of July 29, 2016:

Title Outstanding<br>Class A Common Stock $22,882,732$ shares<br>Class B Common Stock 97,604 shares

## ARLINGTON ASSET INVESTMENT CORP.

FORM 10-Q
FOR THE QUARTER ENDED JUNE 30, 2016
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## PART I

## FINANCIAL INFORMATION

Item 1. Financial Statements

## ARLINGTON ASSET INVESTMENT CORP.

## CONSOLIDATED BALANCE SHEETS

(Dollars in thousands)

|  | June 30, 2016 (unaudited) | December 31, 2015 <br> (audited) |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Cash and cash equivalents | \$18,913 | \$36,987 |
| Interest receivable | 10,432 | 11,936 |
| Sold securities receivable | 48,778 | - |
| Mortgage-backed securities, at fair value |  |  |
| Private-label | 89,086 | 130,435 |
| Agency | 3,570,379 | 3,865,316 |
| Derivative assets, at fair value | 9,927 | 12,991 |
| Deferred tax assets, net | 111,824 | 97,530 |
| Deposits | 123,314 | 29,429 |
| Other assets | 2,391 | 18,315 |
| Total assets | \$3,985,044 | \$4,202,939 |
| LIABILITIES AND STOCKHOLDERS' EQUITY |  |  |
| Liabilities: |  |  |
| Repurchase agreements | \$3,316,577 | \$2,834,780 |
| Federal Home Loan Bank advances | - | 786,900 |
| Interest payable | 1,365 | 2,436 |
| Accrued compensation and benefits | 2,795 | 5,170 |
| Dividend payable | 14,490 | 14,504 |
| Derivative liabilities, at fair value | 75,818 | 553 |
| Purchased securities payable | 63,483 | - |
| Other liabilities | 4,488 | 1,132 |
| Long-term debt | 73,545 | 73,433 |
| Total liabilities | 3,552,561 | 3,718,908 |
| Commitments and contingencies |  |  |
| Stockholders' Equity: |  |  |
| Preferred stock, \$0.01 par value, 25,000,000 shares authorized, none issued and |  |  |
| outstanding | - | - |
| Class A common stock, \$0.01 par value, 450,000,000 shares authorized, 22,875,275 |  |  |
| and $22,874,819$ shares issued and outstanding, respectively | 229 | 229 |

Class B common stock, \$0.01 par value, 100,000,000 shares authorized, 97,604 and

| 102,216 shares issued and outstanding, respectively | 1 | 1 |
| :--- | :--- | :--- |
| Additional paid-in capital | $1,899,282$ | $1,898,085$ |
| Accumulated other comprehensive income, net of taxes of \$(43) and $\$ 3,230$, |  |  |
| respectively | 7,230 | 12,371 |
| Accumulated deficit | $(1,474,259)$ | $(1,426,655)$ |
| Total stockholders' equity | 432,483 | 484,031 |
| Total liabilities and stockholders' equity | $\$ 3,985,044$ | $\$ 4,202,939$ |

See notes to consolidated financial statements.

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## ARLINGTON ASSET INVESTMENT CORP.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in thousands, except per share data)
(Unaudited)

|  | Three Months Ended June 30, 20162015 |  | Six Months Ended June 30, 20162015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Interest income |  |  |  |  |
| Agency mortgage-backed securities | \$23,408 | \$24,126 | \$49,063 | \$49,586 |
| Private-label mortgage-backed securities | 2,805 | 4,155 | 5,776 | 9,198 |
| Other | 138 | 5 | 266 | 12 |
| Total interest income | 26,351 | 28,286 | 55,105 | 58,796 |
| Interest expense |  |  |  |  |
| Short-term debt | 5,509 | 3,395 | 11,009 | 6,475 |
| Long-term debt | 1,194 | 1,180 | 2,387 | 1,828 |
| Total interest expense | 6,703 | 4,575 | 13,396 | 8,303 |
| Net interest income | 19,648 | 23,711 | 41,709 | 50,493 |
| Investment loss, net |  |  |  |  |
| Realized (loss) gain on sale of available-for-sale investments, net | (593 | 13,117 | (593 ) | 16,465 |
| Other-than-temporary impairment charges | (1,638 ) | - | (1,737 ) | - |
| Gain (loss) on trading investments, net | 27,665 | $(51,445)$ | 78,615 | (31,700) |
| (Loss) gain from derivative instruments, net | $(34,381)$ | 30,501 | $(135,141)$ | $(45,511)$ |
| Other, net | - | 309 | 19 | 421 |
| Total investment loss, net | (8,947 ) | (7,518 | (58,837) | $(60,325)$ |
| Other expenses |  |  |  |  |
| Compensation and benefits | 2,756 | 2,669 | 5,320 | 5,081 |
| Other expenses | 4,916 | 1,276 | 6,687 | 2,282 |
| Total other expenses | 7,672 | 3,945 | 12,007 | 7,363 |
| Income (loss) before income taxes | 3,029 | 12,248 | $(29,135)$ | $(17,195)$ |
| Income tax (benefit) provision | (9,865 ) | 5,647 | $(10,411)$ | 18,389 |
| Net income (loss) | \$12,894 | \$6,601 | \$(18,724 ) | ) $(35,584)$ |
| Basic earnings (loss) per share | \$0.56 | \$0.29 | \$(0.81 ) | \$(1.55 |
| Diluted earnings (loss) per share | \$0.56 | \$0.29 | \$(0.81 ) | ) \$(1.55 |
| Weighted-average shares outstanding (in thousands) |  |  |  |  |
| Basic | 23,003 | 22,979 | 22,998 | 22,976 |
| Diluted | 23,070 | 23,098 | 22,998 | 22,976 |

Other comprehensive income (loss), net of taxes
Unrealized gains (losses) on available-for-sale securities (net of
taxes of $\$(641), \$ 108, \$(3,805)$, and $\$(2,555)$, respectively $\quad \$(1,006) \$ 169 \quad \$(5,976) \$(4,324)$
Reclassifications:
Included in investment loss, net, related to sales of available- (226 ) (13,279) (226 ) (16,641)
for-sale securities (net of taxes of $\$(144), \$(4,312), \$(144)$,
and $\$(4,692)$, respectively)
Included in investment loss, net, related to other-than-temporary
impairment charges on available-for-sale securities (net of

taxes of $\$ 637, \$-0-, \$ 676$, and $\$-0-$-, respectively)
Comprehensive income (loss)

See notes to consolidated financial statements.

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## ARLINGTON ASSET INVESTMENT CORP.

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(Dollars in thousands)
(Unaudited)

|  | Class A | Class B |  |  |  |  | Accumulated |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Common | Class A Common |  | Class BAdditional |  |  | Other |  |  |
|  | Stock | Amount Stock |  | AmounPaid-In |  |  | ComprehensivAccumulated |  |  |
|  | (\#) | (\$) | (\#) | (\$ |  | Capital | Income | Deficit | Total |
| Balances, December |  |  |  |  |  |  |  |  |  |
| 31, 2014 | 22,860,922 | \$ 229 | 105,869 | \$ | 1 | \$1,897,027 | \$ 35,872 | \$ (1,287,855 ) | \$645,274 |
| Net loss | - | - | - |  | - | - | - | (69,403 ) | $(69,403)$ |
| Conversion of Class B common stock to |  |  |  |  |  |  |  |  |  |
| Class A common stock | 3,653 | - | (3,653 ) |  | - | - | - | - | - |

Issuance of Class A common stock
under stock-based compensation plans Repurchase of Class A common stock (48,695 ) - $\quad$ - $\quad$ (593 ) - $\quad$ (593 ) Repurchase of Class A common stock
under stock-based compensation plans (38,712 ) - $\quad-\quad$ - (572 ) - $\quad$ (572 ) Stock-based

| compensation | - | - | - | 1,145 | - | - | 1,145 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Income tax benefit
from stock-based

| compensation | - | - | - | - | 1,078 | - | - | 1,078 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other comprehensive |  |  |  |  |  |  |  |  |  |
| loss | - | - | - | - | - | $(23,501$ | $)$ | - | $(23,501)$ |
| Dividends declared | - | - | - | - | - | - | $(69,397$ | $)$ | $(69,397)$ |
| Balances, December |  |  |  |  |  |  |  |  |  |
| 31,2015 | $22,874,819$ | 229 | 102,216 | 1 | $1,898,085$ | 12,371 | $(1,426,655)$ | 484,031 |  |
| Net loss | - | - | - | - | - | - | $(18,724$ | $(18,724)$ |  |



See notes to consolidated financial statements.

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## ARLINGTON ASSET INVESTMENT CORP.

CONSOLIDATED STATEMENTS OF CASH FLOWS
(Dollars in thousands)
(Unaudited)

|  | $\begin{array}{l}\text { Six Months Ended } \\ \\ \text { June 30, }\end{array}$ |  |  |
| :--- | :--- | :--- | :--- |
|  | 2016 | 2015 |  |
| Cash flows from operating activities: | $\$(18,724$ | $)$ | $\$(35,584$ |$)$

Cash payments for taxes \$- \$103

See notes to consolidated financial statements.

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## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

## Note 1. Organization and Basis of Presentation

Arlington Asset Investment Corp. ("Arlington Asset") and its consolidated subsidiaries (unless the context otherwise provides, collectively, the "Company") is an investment firm that acquires and holds residential mortgage-related assets, primarily comprised of residential mortgage-backed securities ("MBS"). The Company's investments in MBS include (i) residential mortgage pass-through certificates for which the principal and interest payments are guaranteed by a government-sponsored enterprise ("GSE") such as the Federal National Mortgage Association ("Fannie Mae") or the Federal Home Loan Mortgage Corporation ("Freddie Mac"), which are collectively referred to as "agency MBS," and (ii) residential MBS issued by private institutions for which the principal and interest payments are not guaranteed by a GSE, which are referred to as "private-label MBS" or "non-agency MBS."

The unaudited interim consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States ("GAAP") for interim financial information and pursuant to the requirements for reporting on Form 10-Q and Article 10 of Regulation S-X. The Company's unaudited interim consolidated financial statements and notes thereto should be read in conjunction with the Company's audited annual consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2015.

The Company's consolidated financial statements include the accounts of Arlington Asset and all other entities in which the Company has a controlling financial interest. All intercompany accounts and transactions have been eliminated in consolidation.

The preparation of financial statements in conformity with GAAP requires the Company to make estimates and assumptions that affect amounts reported in the consolidated financial statements. Although the Company bases these estimates and assumptions on historical experience and all other reasonably available information that the Company believes to be relevant under the circumstances, such estimates frequently require management to exercise significant subjective judgment about matters that are inherently uncertain. Actual results may differ from these estimates.

Certain amounts in the consolidated financial statements and notes for prior periods have been reclassified to conform to the current year's presentation. These reclassifications had no impact on the previously reported net income, other comprehensive income, total assets or total liabilities.

Note 2. Summary of Significant Accounting Policies

Cash Equivalents

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Cash equivalents include demand deposits with banks, money market accounts and highly liquid investments with original maturities of three months or less. As of June 30, 2016 and December 31, 2015, approximately $93 \%$ and $98 \%$, respectively, of the Company's cash equivalents were invested in money market funds that invest primarily in U.S. Treasuries and other securities backed by the U.S. government.

## Investment Security Purchases and Sales

Purchases and sales of investment securities are recorded on the settlement date of the transfer unless the trade qualifies as a "regular-way" trade and the associated commitment qualifies for an exemption from the accounting guidance applicable to derivative instruments. A regular-way trade is an investment security purchase or sale transaction that is expected to settle within the period of time following the trade date that is prevalent or traditional for that specific type of security. Any amounts payable or receivable for unsettled security trades are recorded as "sold securities receivable" or "purchased securities payable" in the consolidated balance sheets.

Interest Income Recognition for Investments in Agency MBS
Substantially all of the Company's investments in agency MBS are classified as trading securities. On January 1, 2016, the Company elected to change its accounting policy for recognizing interest income on its investments in agency MBS classified as trading securities by amortizing purchase premiums (or accreting purchase discounts) as an adjustment to interest income in accordance with the "interest method" permitted by GAAP. Prior to January 1, 2016, interest income from trading agency MBS was reported based upon each security's stated coupon rate (referred to by the Company as the "coupon rate method").

## ARLINGTON ASSET INVESTMENT CORP.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS 

(Dollars in thousands, except per share data)
(Unaudited)

The interest method is applied at the individual security level based upon each security's effective interest rate. The Company calculates each security's effective interest rate at the time of purchase by solving for the discount rate that equates the present value of that security's remaining contractual cash flows (assuming no principal prepayments) to its purchase price. Because each security's effective interest rate does not reflect an estimate of future prepayments, the Company refers to this manner of applying the interest method as the "contractual effective interest method." When applying the contractual effective interest method to its investments in agency MBS, as principal prepayments occur, a proportional amount of the unamortized premium or discount is recognized in interest income such that the effective interest rate on the remaining security balance is unaffected.

The Company believes that the application of the contractual effective interest method, relative to the coupon rate method, to its investments in trading agency MBS results in a reported interest income measure that better reflects the economic yield of its investments, including a better reflection of the economic effect of principal prepayments in the period in which those prepayments occur. In addition, the Company believes that this change in accounting policy enhances the comparability of its reported periodic financial results to those of its peers.

The Company retrospectively applied this change in accounting policy to all historical periods. Because the Company accounts for its investments in trading agency MBS on its consolidated balance sheets at fair value with all periodic changes in fair value reflected in the Company's net income, this change in accounting policy did not have an effect on the Company's historical consolidated balance sheets, net income, or comprehensive income. The change in accounting policy did, however, result in a reclassification between reported "gain (loss) on trading investments, net" and interest income on the Company's historical consolidated statements of comprehensive income. As the Company's agency MBS have generally been acquired at a premium to par value, historical reported interest income was reduced by periodic premium amortization, while periodic investment gains (losses) reported as a component of "gain (loss) on trading investments, net" were increased (decreased) by an equal and offsetting amount. The following table presents the effect of the Company's retrospective application of the change in accounting policy to the annual and quarterly periods of fiscal year 2015:

|  | Fiscal Year 2015 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Year | Fourth Quarter | Third Quarter | Second Quarter | First Quarter |
| Interest income: agency mortgage-backed securities: |  |  |  |  |  |
| As previously reported | \$ 139,244 | \$35,475 | \$37,325 | \$34,530 | \$31,914 |
| Retrospective adjustment | (33,330 ) | (7,136 ) | $(9,336)$ | $(10,404)$ | (6,454) |
| As revised | \$ 105,914 | \$28,339 | \$27,989 | \$24,126 | \$25,460 |
|  |  |  |  |  |  |
| Gain (loss) on trading investments, net: |  |  |  |  |  |
| As previously reported | \$(64,388) | \$(43,383) | \$27,553 | \$ $(61,849)$ | \$13,291 |
| Retrospective adjustment | 33,330 | 7,136 | 9,336 | 10,404 | 6,454 |
| As revised | \$ (31,058) | \$ $(36,247)$ | \$36,889 | \$ $(51,445)$ | \$ 19,745 |

Interest Income Recognition for Investments in Private-Label MBS
The Company's investments in private-label MBS were generally acquired at significant discounts to their par values due in large part to an expectation that the Company will be unable to collect all of the contractual cash flows of the securities. Investments in private-label MBS acquired prior to 2015 are classified as available-for-sale. The Company has elected to classify its investments in private-label MBS acquired in 2015 or later as trading securities. Interest income from investments in private-label MBS is recognized using a prospective level-yield methodology which is based upon each security's effective interest rate. The amount of periodic interest income recognized is determined by applying the security's effective interest rate to its amortized cost basis or reference amount. At the time of acquisition, the security's effective interest rate is calculated by solving for the single discount rate that equates the present value of the Company's best estimate of the amount and timing of the cash flows expected to be collected from the security to its purchase price. To prepare its best estimate of cash flows expected to be collected, the Company develops a number of assumptions about the future performance of the pool of mortgage loans that serve as collateral for its investment, including assumptions about the timing and amount of prepayments and credit losses.

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)


#### Abstract

In each subsequent quarterly reporting period, the amount and timing of cash flows expected to be collected from the security are re-estimated based upon current information and events. The following table provides a description of how periodic changes in the estimate of cash flows expected to be collected affect interest income recognition prospectively for investments in private-label MBS that are classified as available-for-sale and trading securities, respectively:


Effect on Interest Income Recognition for Investments in Private-Label MBS

Scenario: Available-for-Sale
A positive If the positive change in cash flows is deemed change in cash flows occurs. significant, a revised effective interest rate is calculated and applied prospectively such that the positive change is recognized as incremental interest income over the remaining life of the security. This revised effective interest rate is also used in
Actual cash subsequent periods to determine if any declines in flows exceed prior estimates and/or a positive change occurs in the estimate of expected remaining cash flows.

An adverse change in cash
flows occurs.

Actual cash flows fall short of prior estimates and/or an adverse rate, and recognizes a corresponding change occurs in other-than-temporary impairment charge in earnings the estimate of as a component of "investment gain (loss), net." security that is impaired (that is, its fair value is less than its amortized cost basis), the impairment is considered other-than-temporary due to the occurrence of a credit loss. If a credit loss occurs, the Company writes-down the amortized cost basis of the security to an amount equal to the present value of cash flows expected to be collected,

## Trading

A revised effective interest rate is calculated and applied prospectively such that the positive change in cash flows is recognized as incremental interest income over the remaining life of the security.
the fair value of that security are other-than-temporary.

The security's effective interest rate is unaffected. If The amount of periodic interest income an adverse change in cash flows occurs for a
recognized over the remaining life of the security will be reduced accordingly. Specifically, if an adverse change in cash flows occurs for a security that is impaired (that is, its fair value is less than its reference amount), the reference amount to which the security's existing effective interest rate will be prospectively applied will be reduced to the present value of cash flows expected to be collected, discounted at the security's existing effective interest rate. If an adverse change in cash flows occurs for a security that is not

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expected
remaining cash
flows.
impaired, the security's effective interest rate will be reduced accordingly and applied on a prospective basis.

## Other Comprehensive Income

Comprehensive income includes net income as currently reported by the Company on the consolidated statements of comprehensive income adjusted for other comprehensive income. Other comprehensive income for the Company represents periodic unrealized holding gains and losses related to the Company's investments in MBS classified as available-for-sale. Accumulated unrealized holding gains and losses for available-for-sale MBS are reclassified into net income as a component of "investment gain (loss), net" upon (i) sale or realization, or (ii) the occurrence of an other-than-temporary impairment.

Other Significant Accounting Policies

Certain of the Company's other significant accounting policies are summarized in the following notes:

| Investments in agency MBS, subsequent measurement | Note 3 |
| :--- | ---: |
| Investments in private-label MBS, subsequent measurement | Note 4 |
| Borrowings | Note 5 |
| To-be-announced agency MBS transactions, including "dollar rolls'Note 6 |  |
| Derivative instruments | Note 6 |
| Balance sheet offsetting | Note 7 |
| Fair value measurements | Note 8 |

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## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

Refer to the Company's 2015 Annual Report on Form 10-K for a complete inventory and summary of the Company's significant accounting policies.

Recent Accounting Pronouncements

The following table provides a brief description of recently issued accounting pronouncements and their actual or expected effect on the Company's consolidated financial statements:

Date of Effect on the Consolidated
Adoption Financial Statements

Recently Adopted Accounting Guidance
ASU No. 2015-02, This amendment makes targeted changes January 1, 2016This amendment did not have an Amendments to the to the current consolidation guidance and Consolidation Analysis ends the deferral granted to investment (Topic 810) companies from applying variable interest

ASU No. 2015-03, This amendment requires debt issuance January 1, 2016The adoption of this amendment Simplifying the Presentation of Debt Issuance Costs (Subtopic 835-30) impact on the Company's consolidated financial statements.
entity guidance. costs to be presented in the balance sheet as a direct reduction from the associated debt liability rather than as a separate asset.
resulted in an immaterial reclassification of unamortized debt issuance costs from the line item "other assets" to the line item "long-term debt" on the Company's consolidated balance sheets.

Recently Issued Accounting Guidance Not Yet Adopted
ASU No. 2015-14, This amendment defers the effective date January 1, 2018 The Company does not expect that

Revenue from
Contracts with
Customers (Topic 606)

## 

of ASU No. 2014-09 for all entities by one year.
the adoption of ASU No. 2015-14 will have a material impact on its consolidated financial statements.

ASU No. 2014-09 requires entities to recognize revenue to depict the transfer of promised goods or services to customers in amounts that reflect the consideration
to which the entity expects to be entitled in exchange for those goods or services. Revenue recognition with respect to financial instruments is not within the scope of ASU No. 2014-09.

ASU No. 2016-01, This amendment makes targeted changes January 1, 2018The Company is currently

Recognition and Measurement of Financial Assets and Financial Liabilities

ASU No. 2016-02, This amendment replaces the existing Leases (Topic 842)
(Subtopic 825-10) financial liabilities measured under the fair value option, and certain financial instrument presentation and disclosure requirements. Accounting for investments in debt securities and financial liabilities not measured under the fair value option is largely unaffected by this amendment. to certain aspects of guidance applicable to financial assets and financial liabilities. The amendment primarily affects accounting for certain equity investments, lease accounting model with a revised model. The primary change effectuated by the revised lease accounting model is the recognition of lease assets and lease liabilities by lessees for those leases classified as operating leases.

January 1, 2018The Company is currently evaluating the impact of this amendment on its consolidated financial statements.

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

|  |  | Date of | Effect on the Consolidated |
| :---: | :---: | :---: | :---: |
| Standard | Description | Adoption | Financial Statements |
| ASU No. 2016-07, | This amendment eliminates the requirement that when an investment qualifies for use of the equity method as a result of an increase in the level of ownership interest or degree of influence, an investor must adjust the investment, results of operations, and retained earnings retroactively on a step-by-step basis as if the equity method had been in effect during all previous periods that the investment had been held. | January 1, 2017 | The Company does not expect |
| Simplifying the |  |  | that the adoption of ASU No. |
| Transition to the |  |  | 2016-07 will have a material |
| Equity Method of |  |  | impact on its consolidated |
| Accounting (Topic |  |  | financial statements. |
| 323) |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

ASU No. 2016-09, This amendment was issued with the objective January 1, 2017
Improvements to of simplifying several aspects of the
Employee accounting for share-based payment
Share-Based transactions, including the income tax
Payment Accounting consequences, classification of awards as
(Topic 718) either equity or liabilities, and classification on the statement of cash flows. Some of the areas for simplification apply only to nonpublic entities.
ASU No. 2016-13, The amendments in this update require Financial financial assets measured at amortized cost as Instruments - Credit well as available-for-sale debt securities to be Losses (Topic 606) measured for impairment on the basis of the net amount expected to be collected. Credit losses are to be recognized through an allowance for credit losses, which differs from the direct write-down of the amortized cost basis currently required for other-than-temporary impairments of investments in debt securities. This update also makes substantial changes to the manner in which interest income is to be recognized for financial assets acquired with a more-than-insignificant amount of credit deterioration since origination.

January 1, 2019 A prospective transition approach is required for investments in debt securities for which an other-than-temporary impairment had been recognized before the effective date of the update. Accordingly, the effect of the adoption of this update on the Company's consolidated financial statements will depend, in large part, on the extent to which the Company holds available-for-sale debt securities as of January 1, 2019 (if any) for which

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This update will not affect the accounting for investments in debt securities that are classified as trading securities.
other-than-temporary impairments had been previously recognized.

## Note 3. Investments in Agency MBS

The Company's investments in agency MBS are reported in the accompanying consolidated balance sheets at fair value. Substantially all of the Company's investments in agency MBS are classified as trading securities. The following table provides the fair value of the Company's available-for-sale and trading investments in agency MBS as of the dates indicated:

|  | Fair Value as of <br> June 30, <br> 2016 |  |
| :--- | :--- | :--- |
| December 31, <br> 2015 |  |  |
| Agency MBS classified as: |  |  |
| Available-for-sale | $\$ 25$ | $\$ 26$ |
| Trading | $3,570,354$ | $3,865,290$ |
| Total | $\$ 3,570,379$ | $\$ 3,865,316$ |

Substantially all of the Company's investments in agency MBS represent undivided (or "pass-through") beneficial interests in specified pools of fixed-rate mortgage loans. As of June 30, 2016, the Company's portfolio of investments in agency MBS classified as trading securities also includes investments in inverse interest-only agency MBS with an aggregate fair value of $\$ 5,891$. Each of the

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
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Company's investments in inverse interest-only agency MBS represents a beneficial interest in a portion of the interest cash flows of an underlying pool of pass-through agency MBS collateralized by adjustable-rate mortgage loans.

All periodic changes in the fair value of trading agency MBS that are not attributed to interest income are recognized as a component of "investment loss, net" in the accompanying consolidated statements of comprehensive income. The following table provides additional information about the gains and losses recognized as a component of "investment loss, net" in the Company's consolidated statements of comprehensive income for the periods indicated with respect to investments in agency MBS classified as trading securities:

|  | Three Months <br> Ended June 30, <br> 2016 | Six Months Ended <br> June 30, |  |
| :--- | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2015 |

The Company also invests in and finances fixed-rate agency MBS on a generic pool basis through sequential series of to-be-announced security transactions commonly referred to as "dollar rolls." Dollar rolls are accounted for as a sequential series of derivative instruments. Refer to "Note 6. Derivative Instruments" for further information about dollar rolls.

## Note 4. Investments in Private-Label MBS

The Company's investments in private-label MBS are reported in the accompanying consolidated balance sheets at fair value. Investments in private-label MBS acquired prior to 2015 are classified as available-for-sale. The Company has elected to classify its investments in private-label MBS acquired in 2015 or later as trading securities. The following table provides the fair value of the Company's available-for-sale and trading investments in private-label MBS as of the dates indicated:

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|  | Fair Value as of <br> June 30, <br> 2016 |  |
| :--- | :---: | :--- |
|  | December 31, <br> 2015 |  |
| Private-label MBS classified as: |  |  |
| Available-for-sale | $\$ 86,370$ | $\$ 127,536$ |
| Trading | 2,716 | 2,899 |
| Total | $\$ 89,086$ | $\$ 130,435$ |

As of June 30, 2016, the private-label MBS portfolio consists primarily of "re-REMIC" securities. The Company's investments in re-REMIC securities represent "mezzanine" interests in underlying, re-securitized senior class MBS issued by private-label Real Estate Mortgage Investment Conduit ("REMIC") securitization trusts. The senior class REMIC securities that serve as collateral to the Company's investments in re-REMIC securities represent beneficial interests in pools of prime or Alt-A residential mortgage loan collateral that hold the first right to cash flows and absorb credit losses only after their respective subordinate REMIC classes have been fully extinguished. The majority of the trusts that issued the Company's investments in re-REMIC securities employ a "sequential" principal repayment structure, while a minority of the issuing trusts employ a "pro-rata" principal repayment structure. Accordingly, the majority of the Company's mezzanine class re-REMIC securities are not entitled to receive principal repayments until the principal balance of the senior interest in the respective collateral group has been reduced to zero. Principal shortfalls are allocated on a "reverse sequential" basis. Accordingly, any principal shortfalls on the underlying senior class REMIC securities are first absorbed by the Company's mezzanine class re-REMIC securities, to the extent of their respective principal balance, prior to being allocated to the senior interest in the respective collateral pool. Periodic interest accrues on each re-REMIC security's outstanding principal balance at its contractual coupon rate.

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(Dollars in thousands, except per share data)
(Unaudited)

The prime and Alt-A residential mortgage loans that serve as collateral to the underlying REMIC securitization trusts of the Company's private-label MBS had the following weighted average characteristics, based on face value, as of the dates indicated:

|  | June 30, |  |  | December 31, |  |
| :--- | :---: | :---: | :--- | :--- | :--- |
|  | 2016 |  | 2015 |  |  |
|  | 65 | $\%$ | 66 | $\%$ |  |
| Original loan-to-value | 725 |  | 723 |  |  |
| Original FICO score | 9.3 | $\%$ | 6.1 | $\%$ |  |
| Three-month voluntary prepayment rate (annualized) | 7.4 | $\%$ | 4.7 | $\%$ |  |
| Three-month default rate (annualized) | 33.0 | $\%$ | 36.9 | $\%$ |  |
| Three-month loss severity rate ${ }^{(1)}$ | 2.4 | $\%$ | 1.7 | $\%$ |  |
| Three-month credit loss rate (annualized) ${ }^{(2)}$ |  |  |  |  |  |

${ }^{(1)}$ Represents a "loss-given-default" rate. Private-label MBS collateral pools which experienced no defaults within the three-month historical period are excluded from the loss severity rate calculation.
${ }^{(2)}$ Calculated as the three-month default rate multiplied by the three-month loss severity rate.

## Available-for-Sale Private-Label MBS

Periodic changes in the fair value of the Company's available-for-sale private-label MBS that are not attributed to interest income or other-than-temporary impairments represent unrealized holding gains and losses. Unrealized holding gains and losses are accumulated in other comprehensive income until the securities are sold. Gross unrealized gains and losses accumulated in other comprehensive income for the Company's investments in available-for-sale private-label MBS were the following as of the dates indicated:

June 30, 2016
Unpaid Amortized Cost

| Principal Net |  | Fair |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Balance | Discounts | Basis | Unrealized <br> Gains | Losses |

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December 31, 2015

| Unpaid |  | Amortized Cost |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Principal | Net |  | Fair |  |  |
| Balance | Discounts | Basis | Unrealized |  | Value |
|  |  |  | Gains | Losses |  |

Upon the sale of available-for-sale private-label MBS, any gains or losses accumulated in other comprehensive income are recognized in earnings as a component of "investment gain (loss), net." The Company uses the specific identification method to determine the realized gain or loss that is recognized in earnings upon the sale of an available-for-sale private-label MBS.

The following table presents the results of sales of available-for-sale private-label MBS for the periods indicated:

|  | Three Months |  | Six Months Ended |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Ended June 30, |  |  |  |
| June 30, |  |  |  |  |

## Accretable Yield

The excess of the Company's estimate of undiscounted future cash flows expected to be collected over the security's amortized cost basis represents that security's accretable yield. The accretable yield is expected to be recognized as interest income over the remaining life of the security on a level-yield basis. The difference between undiscounted future contractual cash flows and undiscounted future expected cash flows represents the non-accretable difference. Based on actual payments received and/or changes

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in the estimate of future cash flows expected to be collected, the accretable yield and the non-accretable difference can change over time. Actual cash collections that exceed prior estimates and/or positive changes in the Company's periodic estimate of expected future cash flows result in a reclassification of non-accretable difference to accretable yield. Conversely, actual cash collections that fall short of prior estimates and/or adverse changes in the Company's periodic estimate of expected future cash flows result in a reclassification of accretable yield to non-accretable difference.

The following table presents the changes in the accretable yield solely for available-for-sale private-label MBS for the periods indicated:

|  | Three Months Ended <br> June 30, |  |  |  | Six Months Ended <br> June 30, |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2016 | 2015 | 2016 | 2015 |  |
| Beginning balance | $\$ 66,998$ | $\$ 175,298$ | $\$ 85,052$ | $\$ 202,108$ |  |
| Accretion | $(2,448$ | $(4,155$ | $(5,021)$ | $(9,198)$ |  |
| Reclassifications, net | 89 | 4,678 | $(11,877)$ | $(4,504)$ |  |
| Eliminations in consolidation | - | - | $(3,515)$ | - |  |
| Sales | $(16,440)$ | $(72,756)$ | $(16,440)$ | $(85,341)$ |  |
| Ending balance | $\$ 48,199$ | $\$ 103,065$ | $\$ 48,199$ | $\$ 103,065$ |  |

Other-than-Temporary Impairments
The Company evaluates available-for-sale MBS for other-than-temporary impairment on a quarterly basis. When the fair value of an available-for-sale security is less than its amortized cost at the quarterly reporting date, the security is considered impaired. Impairments determined to be other-than-temporary are recognized as a direct write-down to the security's amortized cost basis with a corresponding charge recognized in earnings as a component of "investment gain (loss), net." An impairment is considered other-than-temporary when (i) the Company intends to sell the impaired security, (ii) the Company more-likely-than not will be required to sell the impaired security prior to the recovery of its amortized cost basis, or (iii) a credit loss exists. A credit loss exists when the present value of the Company's estimate of the cash flows expected to be collected from the security, discounted at the security's existing effective interest rate, is less than the security's amortized cost basis.

If the Company intends to sell an impaired security or it more-likely-than-not will be required to sell an impaired security before recovery of its amortized cost basis, the Company writes-down the amortized cost basis of the security to an amount equal to the security's fair value and recognizes a corresponding other-than-temporary impairment charge in earnings as a component of "investment gain (loss), net." If a credit loss exists for an impaired security that the Company does not intend to sell nor will it likely be required to sell prior to recovery, the Company writes-down the amortized cost basis of the security to an amount equal to the present value of cash flows expected to be collected,
discounted at the security's existing effective interest rate, and recognizes a corresponding other-than-temporary impairment charge in earnings as a component of "investment gain (loss), net."

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For the three and six months ended June 30, 2016, the Company recorded credit related other-than-temporary impairment charges of $\$ 1,638$ and $\$ 1,737$, respectively, as a component of "investment loss, net" on the consolidated statements of comprehensive income on certain available-for-sale private-label MBS. The Company recorded no other-than-temporary impairment charges on available-for-sale private-label MBS during the three and six months ended June 30, 2015. The following table presents a summary of cumulative credit related other-than-temporary impairment charges recognized on the available-for-sale private-label MBS held as of the dates indicated:

|  | Three Months Ended June 30, 20162015 |  | Six Months Ended June 30, <br> 20162015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cumulative credit related other-than-temporary |  |  |  |  |
| impairments, beginning balance | \$14,116 | \$18,903 | \$14,017 | \$18,903 |
| Additions for: |  |  |  |  |
| Securities for which other-than-temporary |  |  |  |  |
| impairments have not previously occurred | 1,638 | - | 1,737 | - |
| Securities with previously recognized other-than- |  |  |  |  |
| temporary impairments | - | - | - | - |
| Reductions for sold or matured securities | - | (6,081 ) | - | $(6,081)$ |
| Cumulative credit related other-than-temporary |  |  |  |  |
| impairments, ending balance | \$15,754 | \$12,822 | \$15,754 | \$ 12,822 |

## Trading Private-Label MBS

Periodic changes in the fair value of investments in trading private-label MBS that are not attributable to interest income are recognized as a component of "investment gain (loss), net" in the Company's consolidated statements of comprehensive income. The following table provides additional information about the gains and losses recognized as a component of "investment gain (loss), net" for the periods indicated with respect to investments in private-label MBS classified as trading securities:

| Three | Six Months |
| :--- | :--- |
| Months | Ended |
| Ended | June 30, |

June 30,
$2016 \quad 2015 \quad 2016 \quad 2015$
Net (losses) gains recognized in earnings for:
Private-label MBS still held at period end
\$(22 ) \$225 \$(211) \$225
Private-label MBS sold during the period
(237) - 89

Total
\$(259) \$225 \$(122) \$225

Note 5. Borrowings
Repurchase Agreements
The Company finances the purchase of MBS through repurchase agreements, which are accounted for as collateralized borrowing arrangements. In a repurchase transaction, the Company sells MBS to a counterparty under a master repurchase agreement in exchange for cash and concurrently agrees to repurchase the same security at a future date in an amount equal to the cash initially exchanged plus an agreed-upon amount of interest. MBS sold under agreements to repurchase remain on the Company's consolidated balance sheets because the Company maintains effective control over such securities throughout the duration of the arrangement. Throughout the contractual term of a repurchase agreement, the Company recognizes a "repurchase agreement" liability on its consolidated balance sheets to reflect the obligation to repay to the counterparty the proceeds received upon the initial transfer of the MBS. The difference between the proceeds received by the Company upon the initial transfer of the MBS and the contractually agreed-upon repurchase price is recognized as interest expense over the term of the repurchase arrangement on a level-yield basis.

Amounts borrowed pursuant to repurchase agreements are equal in value to a specified percentage of the fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral throughout the term of the repurchase agreement. The counterparty to the repurchase agreements may require that the Company pledge additional securities or cash as additional collateral to secure borrowings when the value of the collateral declines.

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As of June 30, 2016 and December 31, 2015, the Company had no amount at risk with a single repurchase agreement counterparty or lender greater than $10 \%$ of equity. The following table provides information regarding the Company's outstanding repurchase agreement borrowings as of the dates indicated:

|  | $\begin{aligned} & \text { June 30, } \\ & 2016 \end{aligned}$ | $\begin{aligned} & \text { December 31, } \\ & 2015 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Pledged with agency MBS: |  |  |  |  |
| Repurchase agreements outstanding | \$3,286,533 |  | \$ 2,797,561 |  |
| Agency MBS collateral, at fair value | 3,476,981 |  | 2,946,684 |  |
| Net amount ${ }^{(1)}$ | 190,448 |  | 149,123 |  |
| Weighted-average rate | 0.66 | \% | 0.61 | \% |
| Weighted-average term to maturity | 16.3 days |  | 12.8 days |  |
| Pledged with private-label MBS: |  |  |  |  |
| Repurchase agreements outstanding | \$30,044 |  | \$ 37,219 |  |
| Private-label MBS collateral, at fair value | 50,637 |  | 70,511 |  |
| Net amount ${ }^{(1)}$ | 20,593 |  | 33,292 |  |
| Weighted-average rate | 2.41 | \% | 2.42 | \% |
| Weighted-average term to maturity | 12.2 days |  | 16.9 days |  |
| Total MBS: |  |  |  |  |
| Repurchase agreements outstanding | \$3,316,577 |  | \$ 2,834,780 |  |
| MBS collateral, at fair value | 3,527,618 |  | 3,017,195 |  |
| Net amount ${ }^{(1)}$ | 211,041 |  | 182,415 |  |
| Weighted-average rate | 0.68 | \% | 0.64 | \% |
| Weighted-average term to maturity | 16.3 days |  | 12.8 days |  |

${ }^{(1)}$ Net amount represents the value of collateral in excess of corresponding repurchase obligation. The amount of collateral at-risk is limited to the outstanding repurchase obligation and not the entire collateral balance.
The following table provides information regarding the Company's outstanding repurchase agreement borrowings during the three and six months ended June 30, 2016 and 2015:

|  | June 30, | June 30, |  |
| :--- | :--- | :--- | :--- |
|  | 2016 | 2015 |  |
| Weighted-average outstanding balance during the three months ended | $\$ 3,293,662$ | $\$ 3,463,587$ |  |
| Weighted-average rate during the three months ended | 0.66 | $\%$ | 0.39 |
| Weighted-average outstanding balance during the six months ended | $\$ 3,258,029$ | $\$ 3,341,379$ |  |
| Weighted-average rate during the six months ended | 0.66 | $\%$ | 0.39 |

## Federal Home Loan Bank Advances

In September 2015, the Company's wholly-owned captive insurance subsidiary, Key Bridge Insurance, LLC ("Key Bridge"), was granted membership to the Federal Home Loan Bank of Cincinnati ("FHLBC"). The FHLBC, like each of the 11 regional Federal Home Loan Banks (collectively, the "FHLB"), is a cooperative that provides its member financial institutions with a number of financial products and services, including short and long-term secured borrowings that are known as "advances." FHLBC advances may be collateralized by a number of real estate related assets, including agency MBS. As a member of the FHLBC, Key Bridge is required to acquire membership stock as well as activity-based stock (the amount of which is based upon a percentage of the dollar amount of its outstanding advances) in the FHLBC. As of June 30, 2016 and December 31, 2015, Key Bridge held $\$ 2$ and $\$ 15,740$ of capital stock in the FHLBC, respectively, which is included in "other assets" in the accompanying consolidated balance sheets. Similar to a repurchase agreement borrowing, the Company pledged agency MBS as collateral to secure the advance to Key Bridge, the amount of which is equal to a specified percentage of the fair value of the pledged collateral. The Company retained beneficial ownership of the pledged collateral throughout the term of the advance arrangement. The FHLBC held the right to require that the Company pledge additional collateral to secure borrowings when the value of the collateral declined.

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On January 12, 2016, the regulator of the FHLB system, the Federal Housing Finance Agency ("FHFA"), released a final rule that amends regulations governing FHLB membership, including an amendment which prevents captive insurance companies from being eligible for FHLB membership. Under the terms of the final rule, Key Bridge is required to terminate its membership and repay its existing advances within one year following the final rule's effective date of February 19, 2016. In addition, Key Bridge is prohibited from obtaining new advances during the one year transition period. As of March 31, 2016, the Company repaid all of its outstanding FHLBC advances, funded primarily through proceeds obtained from traditional repurchase agreement financing arrangements.

The following table provides information regarding the Company's outstanding FHLB advances as of the date indicated:

|  | December 31, <br> 2015 |  |
| :--- | :---: | :--- |
| Pledged with agency MBS: |  |  |
| FHLB advances outstanding | $\$ 786,900$ |  |
| Agency MBS collateral, at fair value | 805,163 |  |
| Net amount ${ }^{(1)}$ | 18,263 |  |
| Weighted-average rate | 0.36 | $\%$ |
| Weighted-average term to maturity | 11.6 days |  |

${ }^{(1)}$ Net amount represents the value of collateral in excess of corresponding FHLB advance. The amount of collateral at-risk is limited to the outstanding FHLB advance and not the entire collateral balance.
Long-Term Debt

As of June 30, 2016 and December 31, 2015, the Company had $\$ 73,545$ and $\$ 73,433$, respectively, of outstanding long-term debentures, net of unamortized debt issuance costs of $\$ 1,755$ and $\$ 1,867$, respectively. The Company's long-term debentures consisted of the following as of the dates indicated:

June 30, 2016
Senior Senior

December 31, 2015
Senior Senior Trust

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| Interest Payment Frequency | Quarterly | y Quarterly |  | Quarterly |  | Quarterly |  | Quarterly |  | Quarterly |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weighted-Average Interest |  |  |  |  |  |  |  |  |  |  |
| Rate | 6.75 | \% 6.625 | \% | 3.38 | \% | 6.75 | \% | 6.625 | \% | 3.07 |
| Maturity | March 15 | 5, 20Ray 1, 2023 |  | 2033-2035 |  | March 15 | 5, 2 | 20025 1, 2023 |  | 2033-2035 |
| Early Redemption Date | March 15 | 5, 20138\% 1, 2016 |  | 2008-2010 |  | March 15 |  | 20178\% 1, 2016 |  | 2008-2010 |

On March 18, 2015, the Company completed a public offering of $\$ 35,300$ of $6.75 \%$ Senior Notes due in 2025 and received net proceeds of $\$ 34,063$ after payment of underwriting discounts, commissions, and expenses.

The Senior Notes due 2023 and the Senior Notes due 2025 are publicly traded on the New York Stock Exchange under the ticker symbols "AIW" and "AIC," respectively. The Senior Notes due 2023 and Senior Notes due 2025 may be redeemed in whole or in part at any time and from time to time at the Company's option on or after May 1, 2016 and March 15, 2018, respectively, at a redemption price equal to the principal amount plus accrued and unpaid interest. The indenture governing these Senior Notes contains certain covenants, including limitations on the Company's ability to merge or consolidate with other entities or sell or otherwise dispose of all or substantially all of the Company's assets.

## Note 6. Derivative Instruments

In the normal course of its operations, the Company is a party to financial instruments that are accounted for as derivative instruments. Derivative instruments are recorded at fair value as either "derivative assets" or "derivative liabilities" in the consolidated

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## ARLINGTON ASSET INVESTMENT CORP.

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(Dollars in thousands, except per share data)
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balance sheets, with all periodic changes in fair value reflected as a component of "investment gain (loss), net" in the consolidated statements of comprehensive income. Cash receipts or payments related to derivative instruments are classified in the investing section of the consolidated statements of cash flows.

## Types and Uses of Derivative Instruments

Interest Rate Derivatives
Most of the Company's derivative instruments are interest rate derivatives that are intended to economically hedge changes, attributable to changes in benchmark interest rates, in certain MBS fair values and future interest cash flows on the Company's short-term financing arrangements. Interest rate derivatives include centrally cleared interest rate swaps as well as exchange-traded instruments, such as Eurodollar futures, interest rate swap futures, U.S. Treasury note futures, and options on futures. While the Company uses its interest rate derivatives to economically hedge a portion of its interest rate risk, it has not designated such contracts as hedging instruments for financial reporting purposes.

The Company exchanges collateral with the counterparties to its interest rate derivative instruments at least on a daily basis based upon daily changes in fair value (also known as "variation margin") as measured by the central clearinghouse through which those derivatives are cleared. In addition, the central clearinghouse requires market participants to deposit and maintain an "initial margin" amount which is determined by the clearinghouse and is generally intended to be set at a level sufficient to protect the clearinghouse from the maximum estimated single-day price movement in that market participant's contracts. Cash initial and variation margin posted by the Company in respect of interest rate derivatives is included in the line item "deposits" in the accompanying consolidated balance sheets.

## To-Be-Announced Agency MBS Transactions, Including "Dollar Rolls"

In addition to interest rate derivatives that are used for interest rate risk management, the Company is a party to derivative instruments that economically serve as investments, such as forward contracts to purchase or sell fixed-rate "pass-through" agency MBS on a non-specified pool basis, which are known as to-be-announced ("TBA") contracts. A TBA contract is a forward contract for the purchase or sale of a fixed-rate agency MBS at a predetermined price, face amount, issuer, coupon, and stated maturity on an agreed upon future date. The specific agency MBS that will be delivered to satisfy the TBA trade is not known at the inception of the trade. The Company accounts for TBA contracts as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA contract that its settlement will result in physical delivery of the agency MBS, or the individual TBA contract will not settle in the shortest time period possible.

The Company's agency MBS investment portfolio includes net purchase (or "net long") positions in TBA securities, which are primarily the result of executing sequential series of "dollar roll" transactions. The Company executes dollar roll transactions as a means of investing in and financing non-specified fixed-rate agency MBS. Such transactions involve effectively delaying (or "rolling") the settlement of a forward purchase of a TBA agency MBS by entering into
an offsetting sale prior to the settlement date, net settling the "paired-off" positions in cash, and contemporaneously entering another forward purchase of a TBA agency MBS of the same characteristics for a later settlement date. TBA securities purchased or sold for a forward settlement month are generally priced at a discount relative to TBA securities purchased for settlement in the current month. This discount, often referred to as the dollar roll "price drop," reflects compensation for the net interest income (interest income less financing costs) that is foregone as a result of relinquishing beneficial ownership of the MBS for the duration of the dollar roll (also known as "dollar roll income"). By executing a sequential series of dollar roll transactions, the Company is able to create the economic experience of investing in an agency MBS, financed with a repurchase agreement, over a period of time. Forward purchases and sales of TBA securities are accounted for as derivative instruments in the Company's financial statements. Accordingly, dollar roll income is recognized as a component of "investment gains (losses), net" along with all other periodic changes in the fair value of TBA commitments.

Cash collateral posted by the Company with respect to TBA transactions is included in the line item "deposits" in the accompanying consolidated balance sheets.

In addition to TBA transactions, the Company may, from time to time, enter into commitments to purchase or sell specified agency MBS that do not qualify as regular-way security trades. Such commitments are also accounted for as derivative instruments.

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(Dollars in thousands, except per share data)
(Unaudited)

Derivative Instrument Population and Fair Value

The following table presents the fair value of the Company's derivative instruments as of the dates indicated:

|  | June 30, 2016 |  | December 31, 2015 |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Assets | Liabilities | Assets | Liabilities |
| Interest rate swaps | $\$-$ | $\$(75,818)$ | $\$ 6,153$ | $\$-$ |
| 10-year U.S. Treasury note futures | - | - | 6,813 | - |
| Put options on 10-year U.S. Treasury note futures | 208 | - | - | - |
| Put options on Eurodollar futures | - | - | 25 | - |
| TBA and specified agency MBS commitments | 9,719 | - | - | $(553$ |
| Total | $\$ 9,927$ | $\$(75,818)$ | $\$ 12,991$ | $\$(553)$ |

## Interest Rate Swaps

The following tables present information as of the date indicated about the Company's interest rate swap agreements, all of which represent agreements to make semiannual interest payments based upon a fixed interest rate and receive quarterly variable interest payments based upon the prevailing three-month LIBOR on the date of reset:

June 30, 2016
Average Fixed Average Remaining

|  | Notional Am\&larytRate |  | Maturity (Years) | Fair Value |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Years to maturity: |  |  |  |  |  |
| Less than 2 years | $\$ 750,000$ | 1.04 | $\%$ | 1.4 | $\$(3,839)$ |
| 2 to 10 years | $1,500,000$ | 1.89 | $\%$ | 9.7 | $(71,979)$ |
| Total / weighted-average | $\$ 2,250,000$ | 1.61 | $\%$ | 6.9 | $\$(75,818)$ |

December 31, 2015

| Average Fixed |  | Average Remaining |
| :--- | :--- | :--- |
| Years to maturity: | Notional Am\&AarytRate | Maturity (Years) |


| Less than 2 years | $\$ 750,000$ | 1.04 | $\%$ | 1.9 | $\$ 1,166$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2 to 10 years | 750,000 | 2.12 | $\%$ | 9.9 | 4,987 |
| Total / weighted-average | $\$ 1,500,000$ | 1.58 | $\%$ | 5.9 | $\$ 6,153$ |
| on 10-year U.S. Treasury Note Futures |  |  |  |  |  |

The Company's put options on 10-year U.S. Treasury note futures held as of June 30, 2016 provide the Company with the right, but not the obligation, to sell underlying 10-year U.S. Treasury note futures contracts which have an aggregate net notional amount of $\$ 2,000,000$. These put options were acquired in exchange for aggregate option premiums of $\$ 2,055$ and have a weighted-average strike price that equates to a 10 -year U.S. Treasury note rate of approximately $2.17 \%$. These options may be exercised at any time prior to their expiry, which occurs in July 2016, and, if exercised, will be settled in cash.

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## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

## TBA and Specified Agency MBS Commitments

The following tables present information about the Company's TBA and specified agency MBS purchase and sale commitments as of the dates indicated:

|  | June 30, 2016 <br> Notional ArAcenage |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | Net Purcharedstanctual |  | Average |  |
|  | Commitme | Iftorward Price | Market Price | Fair Value |
| 30-year 3.0\% coupon TBA commitments | \$775,000 | \$ 795,746 | \$ 804,414 | \$ 8,668 |
| 30-year 3.5\% coupon specified agency MBS commitments | 100,441 | 106,040 | 107,091 | 1,051 |
| Total | \$875,441 | \$ 901,786 | \$ 911,505 | \$ 9,719 |

December 31, 2015
Notional AnAqentge

Net Purchasedstarketual Average

|  | Commitmentrorward Price |  | Market Price | Fair Value |
| :--- | ---: | :---: | :---: | :---: | :---: |
| 30-year 3.5\% coupon TBA commitments | $\$ 275,000$ | $\$ 283,928$ | $\$ 283,469$ | $\$(459)$ |
| 30-year 4.0\% coupon TBA commitments | 100,000 | 105,883 | 105,789 | $(94)$ |
| Total | $\$ 375,000$ | $\$ 389,811$ | $\$ 389,258$ | $\$(553$ |$)$

Derivative Instrument Gains and Losses

The following tables provide information about the derivative gains and losses recognized within the periods indicated:


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| Interest rate swaps - unrealized losses, net | $(35,840)$ | - | $(80,945)$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Eurodollar futures, net | - | 8,344 | - | $(31,450)$ |
| U.S. Treasury note futures, net | $(2,208$ | 551 | $(63,285)$ | 340 |
| $\left.\begin{array}{lllll}\text { Put options on U.S. Treasury note futures, net } & (4,374 & ) & - & (6,249\end{array}\right)$ | - |  |  |  |
| 10-year interest rate swap futures and other, net | - | 25,925 | $(25$ | $(11,229)$ |
| Total interest rate derivative (losses) gains, net | $(46,798)$ | 34,820 | $(158,877)$ | $(42,339)$ |
| TBA and specified agency MBS commitments: |  |  |  |  |
| TBA dollar roll income (2) | 3,719 | 2,235 | 7,514 | 2,494 |
| Other gains (losses) on agency MBS commitments, net 8,698 $(6,554)$ 16,222 | $(5,666)$ |  |  |  |
| Total gains (losses) on agency MBS commitments, net | 12,417 | $(4,319)$ | 23,736 | $(3,172)$ |
| Total derivative (losses) gains, net | $\$(34,381)$ | $\$ 30,501$ | $\$(135,141)$ | $\$(45,511)$ |

(1)Represents the periodic net interest settlement incurred during the period (often referred to as "net interest carry").
(2) Represents the price discount of forward-settling TBA purchases relative to a contemporaneously executed "spot" TBA sale, which economically equates to net interest income that is earned ratably over the period beginning on the settlement date of the sale and ending on the settlement date of the forward-settling purchase.

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

Derivative Instrument Activity

The following tables summarize the volume of activity, in terms of notional amount, related to derivative instruments for the periods indicated:

For the Three Months Ended June 30, 2016
Beginning
of Scheduled Early

|  | Period | Additions | Settlements | Terminations | End of Period |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Interest rate swaps | $\$ 1,750,000$ | $\$ 500,000$ | $\$-$ | $\$-$ | $\$ 2,250,000$ |


|  | For the Three Months Ended June 30, 2015 Beginning of Early |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period | Additions | Scheduled <br> Settlements | Terminations | End of Period |
| Eurodollar futures | \$42,725,000 | \$ 1,140,000 | \$ (2,405,000) | \$ - | \$ 41,460,000 |
| 10-year interest rate swap futures | 845,000 | 845,000 | (615,000 ) |  | 1,075,000 |
| 10-year U.S. Treasury note futures | 50,000 | 75,000 | (125,000 ) | - | - |
| Commitments to purchase (sell) MBS, net | 317,544 | 600,000 | (417,544 ) | - | 500,000 |


|  | Period | Additions | Settlements | Terminations | End of Period |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Interest rate swaps | $\$ 1,500,000$ | $\$ 750,000$ | $\$-$ | $\$-$ | $\$ 2,250,000$ |
| $10-y e a r ~ U . S . ~ T r e a s u r y ~ n o t e ~ f u t u r e s ~$ | $1,335,000$ | $1,371,000$ | $(2,118,500)$ | $(587,500$ | - |

Put options on 10-year U.S. Treasury note

| futures, net | - | $6,000,000$ | $(4,000,000)$ | - | $2,000,000$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Put options on Eurodollar futures | $4,000,000$ | - | $(4,000,000)$ | - | - |
| Commitments to purchase (sell) MBS, net | 375,000 | $3,550,441$ | $(3,050,000)$ | - | 875,441 |


|  | For the Six Months Ended June 30, 2015 <br> Beginning <br> of |  |  |  |  |  |  |  | Early |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |

Cash Collateral Posted for Derivative Instruments

The following table presents information about the cash collateral posted by the Company in respect of its derivative instruments, which is included in the line item "deposits" in the accompanying consolidated balance sheets, for the periods indicated:

|  | June 30, | December 31, <br>  <br> 2016 <br> 2015 |
| :--- | :--- | :--- |
| Interest rate swaps | $\$ 123,314$ | $\$ 17,434$ |
| U.S. Treasury note futures | - | 11,197 |
| TBA commitments | - | 798 |
| Total cash collateral posted | $\$ 123,314$ | $\$ 29,429$ |

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

## Note 7. Offsetting of Financial Assets and Liabilities

The agreements that govern certain of the Company's derivative instruments and short-term financing arrangements provide for a right of setoff in the event of default or bankruptcy with respect to either party to such transactions. The Company presents derivative instruments and short-term financing arrangements, including any associated recognized collateral, in its consolidated balance sheets on a gross basis.

The following tables present information, as of the dates indicated, about the Company's derivative instruments and short-term borrowing arrangements, including those subject to master netting (or similar) arrangements:

As of June 30, 2016
Amount Offshet Amount
in the Presented in the
Gross AmourfonsolidateConsolidated Gross Amount Not Offset in thenet
Recognized Balance SheBtslance Sheets Consolidated Balance Sheets Amount Financial Cash

Instruments ${ }^{(1)}$ Collateral ${ }^{(2)}$
Assets:
Derivative instruments:

| Put options on U.S. Treasury note futures | \$208 | \$ | - | \$ 208 | \$- | \$- | \$208 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TBA and specified agency MBS | 9,719 |  | - | 9,719 | - | - | 9.719 |
| Total derivative instruments | 9,927 |  | - | 9,927 | - | - | 9,927 |
| Total assets | \$9,927 | \$ | - | \$ 9,927 | \$- | \$- | \$9,927 |
| Liabilities: |  |  |  |  |  |  |  |
| Derivative instruments: |  |  |  |  |  |  |  |
| Interest rate swaps | \$75,818 | \$ | - | \$ 75,818 | \$- | \$ (75,818 | \$- |
| Total derivative instruments | 75,818 |  | - | 75,818 | - | (75,818 | ) - |
| Repurchase agreements | 3,316,577 |  | - | 3,316,577 | (3,316,577 | ) | - |
| Total liabilities | \$3,392,395 | \$ | - | \$ 3,392,395 | \$ (3,316,577 | \$ (75,818 | \$- |

As of December 31, 2015
Gross AmounAmount Offset Amount Gross Amount Not Offset in the Net

Consolidated Consolidated
Balance SheetBalance Sheets

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Financial | Cash |
|  |  |  |  |  |  |
| Assets: |  |  |  |  |  |

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)
${ }^{(1)}$ Does not include the fair value amount of financial instrument collateral pledged in respect of repurchase agreements or Federal Home Loan Bank advances that exceeds the associated liability presented in the consolidated balance sheets.
${ }^{(2)}$ Does not include the amount of cash collateral pledged in respect of derivative instruments that exceeds the associated derivative liability presented in the consolidated balance sheets.

## Note 8. Fair Value Measurements

Fair Value of Financial Instruments

The accounting principles related to fair value measurements define fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Financial Accounting Standards Board Accounting Standards Codification ("ASC") Topic 820, Fair Value Measurements and Disclosures ("ASC Topic 820"), establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels, giving the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3) as described below:

Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities that are accessible by the Inputs - Company at the measurement date;

Level 2 Quoted prices in markets that are not active or financial instruments for which all significant inputs are Inputs - observable, either directly or indirectly; and

Level 3 Unobservable inputs for the asset or liability, including significant judgments made by the Company Inputs - about the assumptions that a market participant would use.
The Company measures the fair value of the following assets and liabilities:
Mortgage-backed securities
Agency MBS - The Company's investments in agency MBS are classified within Level 2 of the fair value hierarchy. Inputs to fair value measurements of the Company's investments in agency MBS include price estimates obtained from
third-party pricing services. The inputs used in the fair value measurements performed by the third-party pricing services are based upon readily observable transactions for securities with similar characteristics (such as issuer/guarantor, coupon rate, stated maturity, and collateral pool characteristics) occurring on the measurement date. The Company makes inquiries of the third party pricing sources to understand the significant inputs and assumptions used to determine prices. The Company reviews the various third-party fair value estimates and performs procedures to validate their reasonableness, including comparison to recent trading activity for similar securities and an overall review for consistency with market conditions observed as of the measurement date.

Private-label MBS - The Company's investments in private-label MBS are classified within Level 3 of the fair value hierarchy as private-label MBS trade infrequently and, therefore, the measurement of their fair value requires the use of significant unobservable inputs. In determining fair value, the Company primarily uses an income approach as well as market approaches. The Company utilizes present value techniques based on estimated cash flows of the instrument taking into consideration various assumptions derived by management based on their observations of assumptions used by market participants. These assumptions are corroborated by evidence such as historical collateral performance data, evaluation of historical collateral performance data for other securities with comparable or similar risk characteristics, and observed completed or pending transactions in similar instruments, when available. The significant inputs to the Company's valuation process include collateral default, loss severity, prepayment, and discount rates (i.e., the rate of return demanded by market participants as of the measurement date). In general, significant increases (decreases) in default, loss severity, or discount rate assumptions, in isolation, would result in a significantly lower (higher) fair value measurement. However, significant increases (decreases) in prepayment rate assumptions, in isolation, may result in a significantly higher (lower) fair value measurement depending upon the instrument's specific characteristics and the overall payment structure of the issuing securitization vehicle. It is difficult to generalize the interrelationships between these significant inputs as the actual results could differ considerably on an individual security basis. Therefore, each significant input is closely analyzed to ascertain its reasonableness for the Company's purposes of fair value measurement.

## ARLINGTON ASSET INVESTMENT CORP.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS 

(Dollars in thousands, except per share data)
(Unaudited)


#### Abstract

Measuring fair value is inherently subjective given the volatile and sometimes illiquid markets for these private-label MBS and requires management to make a number of judgments about the assumptions that a market participant would use, including assumptions about the timing and amount of future cash flows as well as the rate of return demanded by market participants. The assumptions the Company applies are specific to each security. Although the Company relies on its internal calculations to estimate the fair value of these private-label MBS, the Company considers indications of value from actual sales of similar private-label MBS to assist in the valuation process and to calibrate the Company's models.


## Derivative instruments

Exchange-traded derivative instruments - Exchange-traded derivative instruments, which include Eurodollar futures, U.S. Treasury note futures, interest rate swap futures, and options on futures, are classified within Level 1 of the fair value hierarchy as they are measured using quoted prices for identical instruments in liquid markets.

Centrally cleared interest rate swaps - Centrally cleared interest rate swaps are classified within Level 2 of the fair value hierarchy. The fair values of centrally cleared interest rate swaps are measured using the daily valuations reported by the clearinghouse through which the instrument was cleared. In performing its end-of-day valuations, the clearinghouse constructs forward interest rate curves (for example, three-month LIBOR forward rates) from its specific observations of that day's trading activity. The clearinghouse uses the applicable forward interest rate curve to develop a market-based forecast of future remaining contractually required cash flows for each interest rate swap. Each market-based cash flow forecast is then discounted using the overnight index swap rate curve (sourced from the Federal Reserve Bank of New York) to determine a net present value amount which represents the instrument's fair value. The Company reviews the valuations reported by the clearinghouse on an ongoing basis and performs procedures using readily available market data to independently verify their reasonableness.

Forward-settling purchases and sales of TBA securities - Forward-settling purchases and sales of TBA securities are classified within Level 2 of the fair value hierarchy. The fair value of each forward-settling TBA contract is measured using broker or dealer quotations, which are based upon readily observable transaction prices occurring on the measurement date for forward-settling contracts to buy or sell TBA securities with the same guarantor, contractual maturity, and coupon rate for delivery on the same forward settlement date as the contract under measurement.

Other

Long-term debt - As of June 30, 2016 and December 31, 2015, the Company's long-term debt was $\$ 73,545$ and $\$ 73,433$, respectively, net of unamortized debt issuance costs, and consists of Senior Notes and trust preferred debt issued by the Company. The Company's estimate of the fair value of long-term debt is $\$ 65,987$ and $\$ 59,130$ as of June 30, 2016 and December 31, 2015, respectively. The Company's Senior Notes, which are publicly traded on the New York Stock Exchange, are classified within Level 1 of the fair value hierarchy. Trust preferred debt is classified within Level 2 of the fair value hierarchy as the fair value is estimated based on the quoted prices of the Company's publicly traded Senior Notes.

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FHLBC capital stock - FHLBC capital stock is initially purchased at par and may only be transferred back to the FHLBC or to another FHLBC member, subject to approval by the FHLBC, also at par. Due to the restrictions placed on transferability, it is not practical to determine the fair value of FHLBC capital stock. The par value and carrying amount of the FHLBC capital stock included in the line item "other assets" on the Company's consolidated balance sheets is $\$ 2$ and $\$ 15,740$ as of June 30, 2016 and December 31, 2015, respectively.

Investments in equity securities of non-public companies and investment funds - As of June 30, 2016 and December 31, 2015, the Company had investments in equity securities and investment funds of $\$ 1,558$ which are recorded at cost, net of impairments, and included in the line item "other assets" in the accompanying consolidated balance sheets. The Company's estimate of the fair value of investments in equity securities and investment funds is $\$ 8,774$ and $\$ 5,989$ as of June 30, 2016 and December 31, 2015, respectively. Investments in equity securities and investment funds are classified within Level 3 of the fair value hierarchy. The fair values of the Company's investments in equity securities and investment funds, which are measured at fair value for the purposes of disclosure only, are not readily determinable. Accordingly, for its investments in equity securities, the Company estimates fair value by estimating the enterprise value of the investee and then waterfalls the enterprise value over the investee's securities in the order of their preference relative to one another. To estimate the enterprise value of the investee, the Company uses traditional valuation

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)
methodologies, including recent investments in or tender offers for the equity securities of the investee. For its investments in investment funds, the Company estimates fair value based upon the investee's net asset value per share.

Investments in private-label interest-only MBS - The Company's investments in private-label interest-only MBS are included in the line item "other assets" on the Company's consolidated balance sheets. The Company's investments in private-label interest-only MBS are classified within Level 3 of the fair value hierarchy because, like other private-label MBS, they are of an instrument type that trades infrequently and, accordingly, the measurement of fair value requires the use of significant unobservable inputs. The Company measures the fair value of its investments in private-label interest-only MBS using a discounted cash flow technique consistent with that of its other investments in private-label MBS.

Financial assets and liabilities for which carrying value approximates fair value - Cash and cash equivalents, deposits, receivables, repurchase agreements, FHLB advances, payables, and other assets and liabilities are reflected in the consolidated balance sheets at their cost, which, due to the short-term nature of these instruments and their limited inherent credit risk, approximates fair value.

Fair Value Hierarchy

Financial Instruments Measured at Fair Value on a Recurring Basis

The following tables set forth financial instruments measured at fair value by level within the fair value hierarchy as of June 30, 2016 and December 31, 2015. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

June 30, 2016
Level
$\left.\begin{array}{lllll} & \text { Total } & 1 & \text { Level 2 } & \text { Level 3 } \\ \text { MBS } & & & & \\ \text { Trading: } & \$ 3,570,354 & \$- & \$ 3,570,354 & \$- \\ \text { Agency MBS } & 2,716 & - & - & 2,716 \\ \text { Private-label MBS } & 3,573,070 & - & 3,570,354 & 2,716 \\ \text { Total trading } & & & & \\ \text { Available-for-sale: } & 25 & - & 25 & - \\ \text { Agency MBS } & 86,370 & - & - & 86,370 \\ \text { Private-label MBS } & 8,395 & - & 25 & 86,370 \\ \text { Total available-for-sale } & 9,659,465 & - & 3,570,379 & 89,086 \\ \text { Total MBS } & (75,818 & ) & - & (75,818\end{array}\right)$

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Private-label interest-only MBS $100 \quad$ - $\quad$ - 100
Total \$3,593,674 $\$ 208$ \$3,504,280 $\begin{array}{llll}\$ 89,186\end{array}$

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

December 31, 2015
Total $1 \quad$ Level $2 \quad$ Level 3
MBS

| Trading: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Agency MBS | $\$ 3,865,290$ | $\$-$ | $\$ 3,865,290$ | $\$-$ |
| Private-label MBS | 2,899 | - | - | 2,899 |
| Total trading | $3,868,189$ | - | $3,865,290$ | 2,899 |
| Available-for-sale: |  |  |  |  |
| Agency MBS | 26 | - | 26 | - |
| Private-label MBS | 127,536 | - | - | 127,536 |
| Total available-for-sale | 127,562 | - | 26 | 127,536 |
| Total MBS | $3,995,751$ | - | $3,865,316$ | 130,435 |
| Derivative assets | 12,991 | 6,838 | 6,153 | - |
| Derivative liabilities | $(553$ | - | $(553$ | - |
| Private-label interest-only MBS | 118 | - | - | 118 |
| Total | $\$ 4,008,307$ | $\$ 6,838$ | $\$ 3,870,916$ | $\$ 130,553$ |

There were no transfers of financial instruments into or out of Levels 1, 2 or 3 during the three and six months ended June 30, 2016 or the year ended December 31, 2015.

Level 3 Financial Assets and Liabilities
The following table provides information about the significant unobservable inputs used to measure the fair value of the Company's private-label MBS as of the dates indicated:

|  | June 30, 2016 <br> Weighted- |  | December 31, 2015 Weighted- |  |
| :---: | :---: | :---: | :---: | :---: |
|  | average <br> (1) | Range | average <br> (1) | Range |
| Discount rate | 5.58 \% | 5.50-10.00\% | 5.57 \% | 5.50-10.00\% |
| Default rate | 3.44 \% | 1.75-6.20\% | 2.78 \% | 1.45-6.20 \% |
| Loss severity rate | 46.15\% | 35.00-65.00\% | 45.84\% | 35.00-65.00\% |
| Total prepayment rate (including defaults) | 12.26\% | 7.75-17.70\% | 11.02\% | 7.75-17.70\% |

${ }^{(1)}$ Based on face value.
The table below sets forth a summary of changes in the fair value and gains and losses of the Company's Level 3 investments in private-label MBS that are measured at fair value on a recurring basis for the periods indicated.

|  | Three Mon <br> June 30, <br> 2016 | ths Ended 2015 | Six Month <br> June 30, <br> 2016 | Ended <br> 2015 |
| :---: | :---: | :---: | :---: | :---: |
| Beginning balance | \$ 129,231 | \$241,017 | \$130,435 | \$267,437 |
| Total net gains (losses) |  |  |  |  |
| Included in investment (loss) gain, net | (2,490 | 13,382 | (2,452 | 16,814 |
| Included in other comprehensive income | (379 | (17,311) | (8,415 | (28,216 ) |
| Purchases | - | 2,870 | 5,357 | 2,870 |
| Sales | $(38,290)$ | $(89,613)$ | $(38,290)$ | $(110,472)$ |
| Payments, net | (1,791 ) | (2,338 ) | (3,325 ) | (5,469 |
| Accretion of discount | 2,805 | 4,155 | 5,776 | 9,198 |
| Ending balance | \$89,086 | \$152,162 | \$89,086 | \$152,162 |
| Net unrealized gains (losses) included in earnings for the |  |  |  |  |
| period for Level 3 assets still held at the reporting date | \$(1,660 ) | \$225 | \$ 1,948 ) | \$225 |

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# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS 

(Dollars in thousands, except per share data)
(Unaudited)

Note 9. Income Taxes

Arlington Asset is subject to taxation as a corporation under Subchapter C of the Internal Revenue Code of 1986, as amended (the "Code"). The Company's consolidated subsidiary, Rosslyn REIT Trust ("Rosslyn REIT"), operates to qualify as a real estate investment trust ("REIT") under the Code. The investments of Rosslyn REIT primarily consist of a portion of the Company's private-label MBS portfolio. Arlington Asset owns all of the common shares of Rosslyn REIT and all of the preferred shares of Rosslyn REIT are owned by outside investors. Rosslyn REIT periodically distributes all of its income to its shareholders. The Company's agency MBS and remaining private-label MBS investment portfolios are held by Arlington Asset.

The Company currently has net operating loss ("NOL") and net capital loss ("NCL") carry-forwards that can be applied against the Company's current taxable ordinary income and net capital gains.

As of June 30, 2016 and December 31, 2015, the Company had a net deferred tax asset of $\$ 111,824$ and $\$ 97,530$, respectively, net of a valuation allowance on NCL carry-forwards of $\$ 81,572$ and $\$ 80,663$, respectively. The Company continues to provide a valuation allowance against the portion of NCL carry-forwards for which the Company believes is more likely than not that the benefits will not be realized prior to expiration. During the three and six months ended June 30, 2016, the Company recorded a (decrease) increase to its valuation allowance of $\$(11,047)$ and $\$ 908$, respectively. The decrease in the valuation allowance for the three months ended June 30, 2016 was primarily due to net gains on its MBS investment portfolio during the period. The Company will continue to assess the need for a valuation allowance at each reporting date.

As of June 30, 2016, the Company has assessed the need for recording a provision for any uncertain tax position and has made the determination that such provision is not necessary.

The Company is subject to examination by the U.S. Internal Revenue Service ("IRS") and state and local taxing jurisdictions where the Company has significant business operations. As of June 30, 2016, there are no on-going examinations.

## Note 10. Earnings Per Share

Basic earnings per share includes no dilution and is computed by dividing net income or loss applicable to common stock by the weighted-average number of common shares outstanding for the respective period. Diluted earnings per share includes the impact of dilutive securities such as unvested shares of restricted stock and performance share units. The following tables present the computations of basic and diluted earnings (loss) per share for the periods indicated:

|  | Three Months <br> Ended June 30, |  | Six Months Ended <br> June 30, |  |
| :--- | :--- | :--- | :--- | :--- |
| (Shares in thousands) | 2016 | 2015 | 2016 | 2015 |
| Basic weighted-average shares outstanding | 23,003 | 22,979 | 22,998 | 22,976 |
| Performance share units and unvested restricted stock | 67 | 119 | - | - |
| Diluted weighted-average shares outstanding | 23,070 | 23,098 | 22,998 | 22,976 |
| Net income (loss) | $\$ 12,894$ | $\$ 6,601$ | $\$(18,724)$ | $\$(35,584)$ |
| Basic earnings (loss) per common share | $\$ 0.56$ | $\$ 0.29$ | $\$(0.81$ | $\$(1.55$ |
| Diluted earnings (loss) per common share | $\$ 0.56$ | $\$ 0.29$ | $\$(0.81$ | $)$ |

The diluted earnings per share for the six months ended June 30, 2016 and 2015 did not include the antidilutive effect of 56,463 and 120,868 shares, respectively, of unvested shares of restricted stock and performance share units.

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

Note 11. Stockholders' Equity
Dividends

Pursuant to the Company's variable dividend policy, the Board of Directors evaluates dividends on a quarterly basis and, in its sole discretion, approves the payment of dividends. The Company's dividend payments, if any, may vary significantly from quarter to quarter. The Board of Directors has approved and the Company has declared and paid the following dividends to date in 2016:

Dividend

| Quarter Ended | Amount | Declaration Date | Record Date Pay Date |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| June 30 | $\$ 0.625$ | June 17 | June 30 | July 29 |
| March 31 | 0.625 | March 15 | March 31 | April 29 |

The Board of Directors approved and the Company declared and paid the following dividends for 2015:

Dividend

| Quarter Ended Amount | Declaration Date | Record Date | Pay Date |  |
| :--- | ---: | :--- | :--- | :--- | :--- |
| December 31 | $\$ 0.625$ | December 17 | December 31 | January 29, 2016 |
| September 30 | 0.625 | September 17 | September 30 October 30 |  |
| June 30 | 0.875 | June 17 | June 30 | July 31 |
| March 31 | 0.875 | March 10 | March 31 | April 30 |

Conversion of Class B Common Stock to Class A Common Stock
During the six months ended June 30, 2016, holders of the Company's common stock converted an aggregate of 4,612 shares of Class B common stock into 4,612 shares of Class A common stock. Holders of shares of Class A common stock are entitled to one vote for each share on all matters voted on by shareholders, and the holders of shares of Class B common stock are entitled to three votes per share on all matters voted on by shareholders. Under the Company's Articles of Incorporation, shares of Class B common stock are convertible into shares of Class A common stock on a one-for-one basis.

Share Repurchase Program

In October 2015, the Board of Directors authorized an increase in the Company's share repurchase program pursuant to which the Company may repurchase up to $2,000,000$ shares of Class A common stock (the "Repurchase Program"). Repurchases under the Repurchase Program may be made from time to time on the open market and in private transactions at management's discretion in accordance with applicable federal securities laws. The timing of repurchases and the exact number of shares of Class A common stock to be repurchased will depend upon market conditions and other factors. The Repurchase Program is funded using the Company's cash on hand and cash generated from operations. The Repurchase Program has no expiration date and may be suspended or terminated at any time without prior notice. As of June 30, 2016, there remain available for repurchase 1,951,305 shares of Class A common stock under the Repurchase Program.

Shareholder Rights Agreement

The Board of Directors adopted and the Company's shareholders approved a shareholder rights agreement ("Rights Plan"). Under the terms of the Rights Plan, in general, if a person or group acquires or commences a tender or exchange offer for beneficial ownership of $4.9 \%$ or more of the outstanding shares of our Class A common stock upon a determination by our Board of Directors (an "Acquiring Person"), all of our other Class A and Class B common shareholders will have the right to purchase securities from us at a discount to such securities' fair market value, thus causing substantial dilution to the Acquiring Person.

The Board of Directors adopted the Rights Plan in an effort to protect against a possible limitation on the Company's ability to use its NOL carry-forwards, NCL carry-forwards, and built-in losses under Sections 382 and 383 of the Code. The Company's ability to use its NOLs, NCLs and built-in losses would be limited if it experienced an "ownership change" under Section 382 of the Code. In general, an "ownership change" would occur if there is a cumulative change in the ownership of the Company's common stock of more than $50 \%$ by one or more " $5 \%$ shareholders" during a three-year period. The Rights Plan was adopted to dissuade any person or group from acquiring $4.9 \%$ or more of the Company's outstanding Class A common stock, each, an Acquiring Person, without the approval of the Board of Directors and triggering an "ownership change" as defined by Section 382.

## ARLINGTON ASSET INVESTMENT CORP.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share data)
(Unaudited)

The Rights Plan and any outstanding rights will expire at the earliest of (i) June 4,2019 , (ii) the time at which the rights are redeemed or exchanged pursuant to the Rights Plan, (iii) the repeal of Section 382 and 383 of the Code or any successor statute if the Board of Directors determines that the Rights Plan is no longer necessary for the preservation of the applicable tax benefits, and (iv) the beginning of a taxable year to which the Board of Directors determines that no applicable tax benefits may be carried forward.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations
Unless the context otherwise requires or provides, references in this Quarterly Report on Form $10-\mathrm{Q}$ to "we," "us," "our" and the "Company" refer to Arlington Asset Investment Corp. ("Arlington Asset") and its subsidiaries. This discussion and analysis should be read in conjunction with our financial statements and accompanying notes included in Item 1 of this Quarterly Report on Form 10-Q, as well as our audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the year ended December 31, 2015.

The discussion of our consolidated financial condition and results of operations below may contain forward-looking statements. These statements, which reflect management's beliefs and expectations, are subject to risks and uncertainties that may cause actual results to differ materially. For a discussion of the risks and uncertainties that may affect our future results, please see "Cautionary Statement About Forward-Looking Information" in Item 3 of Part I of this Quarterly Report on Form 10-Q and the risk factors included in Item 1A of Part I of our Annual Report on Form $10-\mathrm{K}$ for the year ended December 31, 2015.

Our Company

We are a principal investment firm that currently acquires and holds a levered portfolio of residential mortgage-backed securities ("MBS"), consisting of agency MBS and private-label MBS. Agency MBS include residential mortgage pass-through certificates for which the principal and interest payments are guaranteed by a U.S. government agency or government sponsored enterprise ("GSE"), such as the Federal National Mortgage Association ("Fannie Mae") and the Federal Home Loan Mortgage Corporation ("Freddie Mac"). Private-label MBS, or non-agency MBS, include residential MBS that are not guaranteed by a GSE or the U.S. government.

We leverage prudently our investment portfolio so as to increase potential returns to our shareholders. We fund our investments primarily through short-term financing arrangements, principally through repurchase agreements. We enter into various hedging transactions to mitigate the interest rate sensitivity of our cost of borrowing and the value of our MBS portfolio.

We are a Virginia corporation and taxed as a C corporation for U.S. federal tax purposes. We are an internally managed company and do not have an external investment advisor.

Factors that Affect our Results of Operations and Financial Condition
Our business is materially affected by a variety of industry and economic factors, including:

- conditions in the global financial markets and economic conditions generally;
- changes in interest rates and prepayment rates;
- condition in the residential real estate and mortgage markets;
$\cdot$ actions taken by the U.S. government, U.S. Federal Reserve, the U.S. Treasury and foreign central banks; - changes in laws and regulations and industry practices; and
- other market developments.

Current Market Conditions and Trends

During the three months ended June 30, 2016, market conditions continued to be characterized by continued volatility. On June 23, 2016, the United Kingdom held a referendum in which a majority of voters voted to exit the European Union (the "Brexit"), leading to speculation that the Brexit could adversely affect global economic and market conditions. Global financial markets initially experienced severe volatility in response to the Brexit, creating selling pressure in riskier asset classes. Nevertheless, in the weeks following the Brexit vote, global equities have rallied, in part due to an expectation of additional fiscal stimulus that may be provided by foreign central banks, with the Dow Jones Industrial Average reaching a historic high in July. Brent crude oil rose in price by approximately 35\% over the course of the quarter, fueling gains in the energy sector, and both high-yield and investment grade corporate bonds experienced price gains as well. The U.S. Dollar and gold both rallied during the quarter. Yields on U.S. Treasuries remain relatively higher than other high-quality sovereign debt, fueling strong demand for U.S. Treasuries with the $\$ 160$ billion in U.S. investment grade corporate debt issuance in May 2016 being highest monthly amount on record. However, the high demand for U.S. government bonds drove long-term interest rates lower with the 10-year U.S. Treasury reaching a historic low of $1.38 \%$ in the first week of July. The yield curve on U.S. treasuries flattened during the quarter, as the short end of the curve remained relatively flat and yields on the long end of the curve decreased. For example, the yield on a 3-month T-Bill increased by five basis points during

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the quarter, while the yield on the 30 -Year Treasury Bonds decreased by 31 basis points. Much of the movement in the longer end of the curve occurred late in the quarter subsequent to the Brexit vote.

In its recent actions and statements, the Federal Reserve has emphasized volatility and uncertainty clouding global financial markets. In its June 15, 2016 statement announcing that it was maintaining a target Federal Funds rate range of $0.25 \%$ and $0.50 \%$ that was initially set in December 2015, the Federal Reserve acknowledged that the labor market had slowed while growth in economic activity had picked up. The Federal Reserve also acknowledged that while the unemployment rate has declined, job gains had diminished, and growth in household spending has strengthened. However, in its July 27, 2016 statement, the Federal Reserve once again stated that it was maintaining its current target Federal Funds rate. In its July statement, the Federal Reserve acknowledged that the labor market had strengthened and that economic activity had been expanding at a moderate pace, resulting in a diminishment of the near-term risks to the economic outlook. Although its statement suggests that the Federal Reserve could increase the target Federal Funds rate later this year, market participants now expect that there is an approximately equal likelihood that the Federal Reserve will or will not raise the target Federal Funds rate by the end of the calendar year. We cannot predict the actions of the Federal Reserve for the rest of 2016, but we believe that any additional increases to the Federal Funds rate will be subject to economic, fiscal and monetary data developments.

Returns on MBS have been hindered by low Treasury yields and resulting concerns about increasing prepayment speeds. We believe that the housing market will continue its slow and steady recovery driven by years of under production, tight inventory levels, attractive interest rates, reasonable affordability levels, high rental occupancy rates and the lowest unemployment levels since 2008 despite recent global economic concerns and volatility in the stock market. The new home market continues to have significant pent-up demand, which we believe positions us well for years to come. Notwithstanding these positive trends, home sales and new single-family home construction remain relatively below pre-financial crisis levels due, in part, to mortgage lending rules implemented under the Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and bank conservatism in efforts to, among other things, prevent future MBS repurchase requests. These factors have created a decline in new home mortgage origination, resulting in low agency MBS issuance. The Federal Reserve's purchases of agency MBS through reinvesting principal and interest payments it receives on its existing agency MBS portfolio have continued to influence the agency MBS markets, where many participants perceive a lack of liquidity. While the Federal Reserve has not indicated when it will cease or reduce its agency MBS purchases by reinvesting principal and interest payments, private banks have less incentive to purchase MBS issued by Freddie Mac and Fannie Mae, as the Basel III liquidity coverage ratio rules provide lower quality liquid asset credit for such securities on their balance sheet than for cash, U.S. Treasuries and MBS issued by the Government National Mortgage Association ("Ginnie Mae").

In sum, global economic growth remains tepid, but it is expected the global environment will continue to slowly expand over the course of 2016. However, uncertainty continues to dominate the market. We believe the general business environment will continue to be challenging for the rest of 2016. Our growth outlook is dependent, in part, on the strength of the financial markets, the impact of fiscal and monetary policy actions by the United States and other countries, and liquidity in the financial system. We will continue to closely monitor the developments in the market and evaluate the opportunities across the spectrum in the mortgage industry and other types of assets in a continuing effort to seek the highest risk-adjusted returns for our capital.

On January 12, 2016, the Federal Housing Finance Agency ("FHFA") issued a final rule - RIN 2590-AA39, Members of Federal Home Loan Banks. The final rule, among other things, expressly excludes captive insurance companies, such as our wholly-owned captive insurance subsidiary, Key Bridge Insurance, LLC ("Key Bridge"), from being eligible for membership in the Federal Home Loan Bank ("FHLB") system. Under the final rule, there is a one-year transition period from the effective date of the final rule of February 19, 2016 within which the FHLBs must wind down their relationships with any captive insurance companies that had been admitted to membership on or after September 12, 2014, including Key Bridge. The final rule also precludes the FHLBs from making any new advances or extending existing advances. In addition, upon the termination of membership, the FHLBs must liquidate all outstanding advances to captive insurance companies, settle all other business transactions, and repurchase or redeem all FHLB stock held by the terminated captive insurance company in accordance with the final rule. Therefore, Key Bridge, along with all other captive insurance companies, was required wind down all business relationships with the FHLB of Cincinnati ("FHLBC"), including the repayment of all outstanding advances, prior to or simultaneously with the termination of Key Bridge's membership with the FHLBC. As of June 30, 2016, Key Bridge has repaid all of its outstanding FHLBC advances.

We expect debate and discussion on residential housing and mortgage reform to continue over the next few years; however, we cannot be certain if or when any housing finance reform bill will emerge from committee or be approved by Congress, and if so, what the effects may be. Historically, significant legislation has been difficult to pass in a presidential election year, and we cannot predict what effect the 2016 election cycle will have on the progress of housing finance reform legislation.

## Executive Summary

The Company's financial results during the second quarter were impacted by the significant volatility and decline in long-term interest rates in the period. The decline in interest rates led to further modest MBS spread widening and elevated prepayment speeds, compressing agency MBS asset yields.

As of June 30, 2016, the Company's book value was $\$ 18.77$ per share, a decline of $0.5 \%$ from $\$ 18.86$ per share as of March 31, 2016. The Company's tangible book value, which is calculated as shareholders' equity less the Company's net deferred tax asset, was $\$ 13.92$ per share as of June 30, 2016, a decline of $3.7 \%$ from $\$ 14.45$ per share as of March 31, 2016. The decline in tangible book value per share during the quarter is attributable primarily to a modest decline in value of the Company's hedged agency MBS portfolio, a slight decline in the value of Company's private-label MBS portfolio, and non-recurring proxy contest expenses.

For the second quarter of 2016, the Company had net income of $\$ 0.56$ per diluted share compared to a net loss of $\$ 1.38$ per diluted share in the prior quarter. The Company had non-GAAP core operating income of $\$ 0.67$ per diluted share for the second quarter of 2016 compared to $\$ 0.80$ per diluted share in the prior quarter. For further information on the use of non-GAAP core operating income, see "Management's Discussion and Analysis of Financial Condition and Results of Operation - Non-GAAP Core Operating Income." The decline in non-GAAP core operating income was driven largely by elevated prepayment speeds and, to a lesser extent, the replacement of the Company's remaining 10 -year U.S. Treasury futures with 10 -year interest rate swaps. The economic costs of futures are not reflected in the Company's non-GAAP core operating income while the periodic interest settlements of interest rate swaps are included in non-GAAP core operating income.

Since the Company's fixed-rate agency MBS have generally been purchased at a premium to par value, high prepayments can have a negative impact on the Company's asset yields and interest income, while slow prepayments can have a positive impact. The actual constant prepayment rate ("CPR") for the Company's agency MBS increased to $11.40 \%$ for the second quarter of 2016 from $8.14 \%$ in the prior quarter, resulting in a decline in the average asset yield to $2.73 \%$ during the second quarter compared to $2.93 \%$ in the prior quarter. Including the impact of the repurchase finance costs and the economic cost of its interest rate swaps, the agency MBS average levered return on capital during the quarter was $18.24 \%$.

The value of the Company's hedged agency MBS portfolio performed in line with our expectations during the second quarter of 2016 relative to the significant decline in long-term interest rates, modest MBS spread widening and elevated prepayment speeds. During the second quarter of 2016, the net value of the Company's hedged agency MBS portfolio declined by $\$ 0.25$ per share, or $1.7 \%$ of the Company's prior tangible book value per share.

As of June 30, 2016, the Company's agency MBS investment portfolio totaled $\$ 3,570$ million of agency MBS, commitments to purchase specified agency MBS of $\$ 107$ million and $\$ 804$ million of net long "to-be-announced" ("TBA") agency securities. With renewed concerns surrounding prepayments, asset selection continues to be a distinguishing factor in performance. The Company's $\$ 3,570$ million of fixed-rate agency MBS continues to be invested in securities specifically selected for their relatively lower propensity for prepayment. In response to the sharp decline in long-term interest rates and elevated prepayment expectations, the weighted average pay-up premiums on the Company's agency MBS portfolio, which represent the estimated price premium of agency MBS backed by specified pools over a generic TBA agency security, increased to over one percentage point during the second quarter of 2016.

The Company continues to maintain a substantial hedge position with the intent to protect the Company's capital and earnings potential against increased interest rates over the long-term. Our hedging strategy enables the Company to maintain an attractive return on its agency MBS portfolio in order to produce resilient and predictable non-GAAP core

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operating income that supports consistent dividends to our shareholders. In a falling interest rate and wider spread environment such as this past quarter, this hedging strategy will likely result in a temporary decline in book value. However, the Company would expect that this temporary decline in book value would be recovered over time either through higher future spread earnings if interest rates remain low and spreads wide, or through a reversal of this temporary decline in book value if future interest rates rise and spreads narrow. The consistent execution of our hedging strategy may also result in an increase in leverage during periods of temporary declines in book value or decreases in leverage during periods of temporary increases in book value.

As of June 30, 2016, the Company's interest rate hedge position consisted solely of interest rate swaps coupled with put options on 10-year U.S. Treasury note futures. During the first quarter of 2016, the Company modified some of the components of its hedge position by purchasing put options on 10-year U.S. Treasury note futures with the objective of providing the Company with protection against a significant rise in interest rates while also reducing future book value volatility in a falling interest rate environment. During the second quarter of 2016, this change in the Company's hedge composition limited the Company's decline in book value per share in a sharply falling interest rate and modest spread widening environment.

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The Company constantly monitors its allocation of its available capital between agency MBS and private-label MBS in an effort to maximize returns to its shareholders. The Company continued to opportunistically sell private-label MBS and reinvest the net proceeds into agency MBS in what it believes will deliver higher risk adjusted returns. During the second quarter of 2016, the Company sold private-label MBS for gross proceeds of $\$ 38.3$ million. As of June 30, 2016, the Company's available capital was allocated approximately $86 \%$ to agency MBS and $14 \%$ to private-label MBS, compared to $77 \%$ to agency MBS and $23 \%$ to private-label MBS as of March 31, 2016.

The Company's private-label MBS had net realized and unrealized losses of $\$ 2.9$ million during the second quarter of 2016, contributing to a $\$ 0.12$ per share decline in book value. During the second quarter of 2016, the Company's private-label MBS had an average asset yield of $9.49 \%$ and levered yield of $12.39 \%$, contributing net interest income of $\$ 2.6$ million, or $\$ 0.11$ per diluted share.

In March 2016, Imation Corp., an IT data storage and data security company, acting in concert with the Clinton Group, Inc. (together, the "Imation Group') nominated a controlling slate of five candidates to stand for election to our eight-member board of directors at the 2016 annual meeting of shareholders. As of the record date for the 2016 meeting, the Imation Group owned collectively 11,000 shares of our Class A common stock, representing less than $0.05 \%$ of our outstanding common stock, all of which was purchased in March 2016. At the annual shareholder meeting on June 9, 2016, our shareholders overwhelmingly voted to elect all of the Company's eight director nominees. However, the Company incurred significant fees and expenses to successfully win the proxy contest. During the three and six months ended June 30 , 2016, we incurred $\$ 3.6$ million and $\$ 4.0$ million, or $\$ 0.16$ per share and $\$ 0.17$ per share, respectively, in expenses stemming from the 2016 proxy contest that are in excess of the level of expenses normally incurred for an annual meeting of shareholders. These non-recurring costs were a significant contributing factor to the decline in book value per share during the quarter.

## Non-GAAP Core Operating Income

In addition to the results of operations determined in accordance with generally accepted accounting principles as consistently applied in the United States ("GAAP"), we computed "non-GAAP core operating income" for the three and six months ended June 30, 2016. Beginning in the first quarter of 2016, we define core operating income as "economic net interest income" less "core general and administrative expenses."

## Economic Net Interest Income

Economic net interest income is comprised of the following: periodic (i) net interest income determined in accordance with GAAP, (ii) TBA agency MBS "dollar roll" income, and (iii) net interest income or expense incurred from interest rate swap agreements.
-Net interest income determined in accordance with GAAP. Net interest income determined in accordance with GAAP primarily represents the interest income recognized from our investments in specified agency MBS and

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private-label MBS (including the amortization of purchase premiums and accretion of purchase discounts), net of the interest expense incurred from repurchase agreement financing arrangements or other short- and long-term borrowing transactions. In the first quarter of 2016, we implemented a change in our accounting policy for recognizing interest income on our investments in agency MBS classified as trading securities by amortizing purchase premiums (or accreting purchase discounts) as an adjustment to interest income in accordance with the "interest method" permitted by GAAP.
-TBA agency MBS dollar roll income. Dollar roll income represents the economic equivalent of net interest income (implied interest income net of financing costs) generated from our investments in non-specified fixed-rate agency MBS, executed through sequential series of forward-settling purchase and sale transactions that are settled on a net basis (known as "dollar roll" transactions). Dollar roll income is generated as a result of delaying, or "rolling," the settlement of a forward-settling purchase of a TBA agency MBS by entering into an offsetting "spot" sale prior to the settlement date, net settling the "paired-off" positions in cash, and contemporaneously entering another forward-settling purchase of a TBA agency MBS of the same essential characteristics for a later settlement date at a price discount relative to the "spot" sale. The price discount of the forward-settling purchase relative to the contemporaneously executed "spot" sale represents the economic equivalent of net interest income that is earned ratably over the period beginning on the settlement date of the sale and ending on the settlement date of the forward-settling purchase. In our consolidated statements of comprehensive income prepared in accordance with GAAP, TBA agency MBS dollar roll income is reported as a component of the overall periodic change in the fair value of TBA forward commitments within the line item "gain (loss) from derivative instruments, net" of the "investment gain (loss), net" section.
-Net interest income earned or expense incurred from interest rate swap agreements. We utilize centrally-cleared interest rate swap agreements to economically hedge a portion of our exposure to variability in future interest cash flows, attributable to
changes in benchmark interest rates, associated with future roll-overs of our short-term financing arrangements. Accordingly, the net interest income earned or expense incurred (commonly referred to as "net interest carry") from our interest rate swap agreements in combination with interest expense recognized in accordance with GAAP represents our effective "economic interest expense." In our consolidated statements of comprehensive income prepared in accordance with GAAP, the net interest income earned or expense incurred from interest rate swap agreements is reported as a component of the overall periodic change in the fair value of derivative instruments within the line item "gain (loss) from derivative instruments, net" of the "investment gain (loss), net" section.

## Core General and Administrative Expenses

Core general and administrative expenses are non-interest expenses reported within the line item "total other expenses" of the consolidated statements of comprehensive income less stock-based compensation expense. For the three and six months ended June 30, 2016, core general and administrative expenses also exclude non-recurring expenses related to the 2016 proxy contest that are in excess of those normally incurred for an annual meeting of shareholders.

Non-GAAP Core Operating Income for Fiscal Year 2016

The following table presents our computation of non-GAAP core operating income for the three and six months ended June 30, 2016 (amounts in thousands, except per share amounts):

|  | Three | Six |
| :---: | :---: | :---: |
|  | Months | Months |
|  | Ended | Ended |
|  | June 30, | June 30, |
|  | 2016 | 2016 |
| GAAP net interest income | \$19,648 | \$41,709 |
| TBA dollar roll income | 3,719 | 7,514 |
| Interest rate swap net interest expense | (4,376) | $(8,373)$ |
| Economic net interest income | 18,991 | 40,850 |
| Core general and administrative expenses | (3,444 ) | $(6,864)$ |
| Non-GAAP core operating income | \$15,547 | \$33,986 |
| Non-GAAP core operating income per diluted share | \$0.67 | \$1.47 |
| Weighted average diluted shares outstanding | 23,070 | 23,055 |

The following table provides a reconciliation of GAAP pre-tax net income to non-GAAP core operating income for the three and six months ended June 30, 2016 (amounts in thousands):

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|  | Three | Six |
| :---: | :---: | :---: |
|  | Months | Months |
|  | Ended | Ended |
|  | June 30, 2016 | June 30, <br> 2016 |
|  | $\begin{aligned} & 2016 \\ & \$ 3,029 \end{aligned}$ | $\begin{aligned} & 2016 \\ & \$(29,135) \end{aligned}$ |
| Less: |  |  |
| Total investment loss, net | 8,947 | 58,837 |
| Stock-based compensation expense | 647 | 1,164 |
| Non-recurring proxy contest related expenses | 3,581 | 3,979 |
| Add back: |  |  |
| TBA dollar roll income | 3,719 | 7,514 |
| Interest rate swap net interest expense | $(4,376)$ | (8,373 ) |
| Non-GAAP core operating income | \$15,547 | \$33,986 |

Non-GAAP core operating income is used by management to evaluate the financial performance of the Company's long-term-focused, net interest spread-based investment strategy and core business activities over periods of time as well as assist with the determination of the appropriate level of periodic dividends to stockholders. In addition, we believe that non-GAAP core operating income assists investors in understanding and evaluating the financial performance of the Company's long-term-focused, net interest spread-based investment strategy and core business activities over periods of time as well as its earnings capacity.

Other than TBA dollar roll income and interest rate swap net interest income or expense, periodic fair value gains and losses recognized with respect to our investments in MBS and our economic hedging instruments, which are reported in line item "total investment gain (loss), net" of our consolidated statements of comprehensive income, are excluded from the computation of non-GAAP core operating income as such gains on losses are not reflective of the economic interest income earned or interest expense
incurred from our interest-bearing financial assets and liabilities during the indicated reporting period. Because our long-term-focused investment strategy for our agency MBS investment portfolio is to generate a net interest spread on the leveraged assets while prudently hedging periodic changes in the fair value of those assets attributable to changes in benchmark interest rates, we generally expect the fluctuations in the fair value of our agency MBS investments and our economic hedging instruments to largely offset one another over time.

A limitation of utilizing this non-GAAP financial measure is that the effect of accounting for "non-core" events or transactions in accordance with GAAP does, in fact, reflect the financial results of our business and these effects should not be ignored when evaluating and analyzing our financial results. For example, the economic cost or benefit of hedging instruments other than interest rate swap agreements, such as U.S. Treasury note futures or options on U.S. Treasury note futures, do not affect the computation of non-GAAP core operating income. Therefore, we believe that non-GAAP core operating income should be considered as a supplement to, and in conjunction with, net income and comprehensive income determined in accordance with GAAP.

Non-GAAP Core Operating Income for Fiscal Year 2015

We retrospectively applied our revised definition of core operating income to the quarterly and annual periods of fiscal year 2015. We note, however, that the non-GAAP core operating income measures computed for prior year periods are not directly comparable to the results computed for the three and six months ended June 30, 2016, as we solely utilized hedging instruments other than interest rate swap agreements prior to November 2015. The economic costs or benefits of hedging instruments other than interest rate swap agreements do not affect the computation of non-GAAP core operating income.

The results of the retrospective application of our revised definition of non-GAAP core operating income to fiscal year 2015 are presented in the following table (amounts in thousands, except per share amounts):

|  | Fiscal Year 2015 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Total | Fourth | Third | Second | First |  |  |  |  |  |  |
|  | Year | Quarter | Quarter | Quarter | Quarter |  |  |  |  |  |  |
| GAAP net interest income | $\$ 102,374$ | $\$ 25,807$ | $\$ 26,074$ | $\$ 23,711$ | $\$ 26,782$ |  |  |  |  |  |  |
| TBA dollar roll income | 6,743 | 2,353 | 1,896 | 2,235 | 259 |  |  |  |  |  |  |
| Interest rate swap net interest expense | $(1,282$ | $(1,282)$ | - | - | - |  |  |  |  |  |  |
| Economic net interest income | 107,835 | 26,878 | 27,970 | 25,946 | 27,041 |  |  |  |  |  |  |
| Core general and administrative expenses | $(13,642)$ | $(3,121)$ | $(3,639)$ | $(3,575)$ | $(3,307)$ |  |  |  |  |  |  |
| Non-GAAP core operating income | $\$ 94,193$ | $\$ 23,757$ | $\$ 24,331$ | $\$ 22,371$ | $\$ 23,734$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Non-GAAP core operating income per diluted share | $\$ 4.08$ | $\$ 1.03$ | $\$ 1.05$ | $\$ 0.97$ | $\$ 1.03$ |  |  |  |  |  |  |
| Weighted average diluted shares outstanding | 23,088 | 23,066 | 23,065 | 23,098 | 23,096 |  |  |  |  |  |  |

The following table provides a reconciliation of GAAP pre-tax net income to non-GAAP core operating income for fiscal year 2015 (amounts in thousands):

|  | Fiscal Year 2015 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Fourth | Third | Second | First |
|  | Year | Quarter | Quarter | Quarter | Quarter |
| GAAP income (loss) before income taxes | \$(30,842) | \$23,486 | \$(37,133) | \$12,248 | \$ 29,443 ) |
| Less: |  |  |  |  |  |
| Total investment (gain) loss, net | 118,429 | (1,653) | 59,757 | 7,518 | 52,807 |
| Stock-based compensation expense | 1,145 | 853 | (189 | 370 | 111 |
| Add back: |  |  |  |  |  |
| TBA dollar roll income | 6,743 | 2,353 | 1,896 | 2,235 | 259 |
| Interest rate swap net interest expense | (1,282 ) | ) $(1,282)$ | - | - | - |
| Non-GAAP core operating income | \$94,193 | \$23,757 | \$24,331 | \$22,371 | \$23,734 |

## Portfolio Overview

The following table summarizes our MBS investment portfolio at fair value as of June 30, 2016 and December 31, 2015 (dollars in thousands):

|  | June 30, <br>  <br> 2016 | December 31, <br>  <br> Specified agency MBS |
| :--- | :--- | :--- |
| $\$ 3,564,488$ | $\$ 3,865,316$ |  |
| Inverse interest-only agency MBS | 5,891 | - |
| Total agency MBS | $3,570,379$ | $3,865,316$ |
| Net long agency TBA positions $^{(1)}$ | 804,414 | 389,258 |
| Commitments to purchase specified agency MBS $^{(1)}$ | 107,091 | - |
| Private-label MBS | 89,086 | 130,435 |
| Private-label interest-only MBS | 100 | 118 |
| Total MBS investments portfolio | $\$ 4,571,070$ | $\$ 4,385,127$ |

${ }^{(1)}$ Net long agency TBA positions and commitments to purchase specified agency MBS are reflected on the consolidated balance sheets as a component of "derivative assets, at fair value" and "derivative liabilities, at fair value," with a collective net asset carrying value of $\$ 9,719$ and a net liability carrying value of $\$ 553$ as of June 30, 2016 and December 31, 2015, respectively.
Our specified agency MBS consisted of the following as of June 30, 2016 (dollars in thousands):

Weighted

|  | Face <br> Amount | Fair Value | Market <br> Price | Coupon | Average <br> Life |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 30 -year fixed rate: |  |  |  |  |  |  |
| $3.5 \%$ | $1,481,966$ | $\$ 1,577,539$ | $\$ 106.45$ | 3.50 | $\%$ | 5.0 |
| $4.0 \%$ | 65,969 | $1,914,373$ | 108.39 | 4.00 | $\%$ | 4.3 |
| $4.5 \%$ | 72,551 | 109.98 | 4.50 | $\%$ | 3.8 |  |
| $5.5 \%$ | 22 | 25 | 113.18 | 5.50 | $\%$ | 4.7 |
| Total/weighted-average | $\$ 3,314,206$ | $\$ 3,564,488$ | 107.55 | 3.79 | $\%$ | 4.6 |

Weighted

|  | Face Amount | Fair Value | Market Price | Coupon | Average Life |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Fannie Mae | $\$ 1,851,238$ | $\$ 1,990,070$ | $\$ 107.50$ | 3.77 | $\%$ | 4.6 |
| Freddie Mac | $1,462,968$ | $1,574,418$ | 107.61 | 3.80 | $\%$ | 4.6 |
| Total/weighted-average | $\$ 3,314,206$ | $\$ 3,564,488$ | 107.55 | 3.79 | $\%$ | 4.6 |

The actual CPR for the Company's agency MBS was $11.40 \%$ for the three months ended June 30, 2016. As of June 30, 2016, the Company's agency MBS was comprised of securities specifically selected for their relatively lower
propensity for prepayment including approximately $70 \%$ in specified pools of low balance loans, approximately $14 \%$ in specified pools of loans originated in certain geographical areas, while the remainder includes specified pools of loans refinanced through the U.S. Government sponsored Home Affordable Refinance Program ("HARP"), loans with low FICO scores or with other characteristics selected for their relatively lower propensity for prepayment.

Our agency MBS investment portfolio also includes net long TBA positions, which are primarily the result of executing sequential series of "dollar roll" transactions that are settled on a net basis, as well as certain commitments to purchase specified agency MBS that will be settled by the physical delivery of the securities. In accordance with GAAP, we account for our net long TBA positions as well as certain commitments to purchase specified agency MBS as derivative instruments. Information about the Company's net long TBA positions and commitments to purchase specified agency MBS as of June 30, 2016 is as follows (dollars in thousands):

|  | Notional Amount: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Net |  |
|  | Net Long (Short) | Implied | Implied | Carrying |  |
| Cost | Fair | Amount |  |  |  |
|  |  |  | ${ }^{(1)}$ | Basis $^{(2)}$ | Value ${ }^{(3)}$ |
| (4) |  |  |  |  |  |

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(1) "Notional amount" represents the unpaid principal balance of the underlying agency MBS.
(2)"Implied cost basis" represents the contractual forward price for the underlying agency MBS.
(3) "Implied fair value" represents the current fair value of the underlying agency MBS.
(4) "Net carrying amount" represents the difference between the implied cost basis and the current fair value of the underlying MBS. This amount is reflected on the Company's consolidated balance sheets as a component of "derivative assets, at fair value" and "derivative liabilities, at fair value."
Our private-label MBS, excluding our interest-only MBS, consisted of the following as of June 30, 2016 (dollars in thousands):


As of June 30, 2016, the private-label MBS portfolio consists primarily of "re-REMIC" securities. The Company's investments in re-REMIC securities represent "mezzanine" interests in underlying, re-securitized senior class MBS issued by private-label Real Estate Mortgage Investment Conduit ("REMIC") securitization trusts. The senior class REMIC securities that serve as collateral to the Company's investments in re-REMIC securities represent beneficial interests in pools of prime or Alt-A residential mortgage loan collateral that hold the first right to cash flows and absorb credit losses only after their respective subordinate REMIC classes have been fully extinguished. The majority of the trusts that issued the Company's investments in re-REMIC securities employ a "sequential" principal repayment structure, while a minority of the issuing trusts employ a "pro-rata" principal repayment structure. Accordingly, the majority of the Company's mezzanine class re-REMIC securities are not entitled to receive principal repayments until the principal balance of the senior interest in the respective collateral group has been reduced to zero. Principal shortfalls are allocated on a "reverse sequential" basis. Accordingly, any principal shortfalls on the underlying senior class REMIC securities are first absorbed by the Company's mezzanine class re-REMIC securities, to the extent of their respective principal balance, prior to being allocated to the senior interest in the respective collateral pool. Periodic interest accrues on each re-REMIC security's outstanding principal balance at its contractual coupon rate. Our private-label MBS have approximately $0.1 \%$ in remaining structural credit enhancement provided by collateral-level subordinate interests, on a weighted-average basis.

As of June 30, 2016, we had $\$ 30.0$ million of outstanding repurchase agreement financing secured by $\$ 50.6$ million of private-label MBS with a weighted-average cost of funding of $2.41 \%$. During the three and six months ended June 30 , 2016, we received proceeds of $\$ 38.3$ million from the sale of our private-label MBS, realizing $\$ 0.7$ million in losses. During the six months ended June 30, 2016, we purchased private-label MBS for $\$ 5.4$ million with a face amount of $\$ 5.2$ million.

The Company attempts to hedge a portion of its exposure to interest rate fluctuations associated with its agency MBS primarily through the use of interest rate derivatives. Specifically, these interest rate derivatives are intended to economically hedge changes, attributable to changes in benchmark interest rates, in agency MBS fair values and future interest cash flows on the Company's short-term financing arrangements. As of June 30, 2016, the interest rate derivative instruments used by the Company were centrally cleared interest rate swap agreements and exchange-traded put options on 10-year U.S. Treasury note futures.

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The Company's interest rate swap agreements represent agreements to make semiannual interest payments based upon a fixed interest rate and receive quarterly variable interest payments based upon the prevailing three-month LIBOR on the date of reset. Information about the Company's outstanding centrally cleared interest rate swap agreements as of June 30, 2016 is as follows (dollars in thousands):

June 30, 2016
Average Fixed Average Remaining

|  | Notional Amblayt Rate |  | Maturity (Years) |  | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Years to maturity: |  |  |  |  |  |
| Less than 2 years | \$750,000 | 1.04 | \% | 1.4 | \$ (3,839 |
| 2 to 10 years | 1,500,000 | 1.89 | \% | 9.7 | (71,979 |
| Total / weighted-average | \$2,250,000 | 1.61 | \% | 6.9 | \$ (75,818) |

The Company's exchange-traded put options on 10-year U.S. Treasury note futures held as of June 30, 2016 provide the Company with the right, but not the obligation, to sell underlying 10 -year U.S. Treasury note futures contracts which have an aggregate net notional amount of $\$ 2.0$ billion. These put options have a weighted-average strike price that equates to a 10 -year U.S. Treasury note rate of approximately $2.17 \%$. The options may be exercised at any time prior to their expiry, which occurs in July 2016, and, if exercised, will be settled in cash. Put options on 10-year U.S. Treasury note futures are intended to offset declines in the market

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value of the Company's agency MBS portfolio attributable to a significant rise in interest rates. On an on-going basis, the Company will evaluate the economic costs and benefits of rolling-forward this hedge position. Based on its analysis, the Company may elect to roll-forward this hedge position with any adjustments to the notional amount based on the changes in the Company's agency MBS portfolio and/or adjustments to the strike price based upon the Company's evaluation of the potential economic benefit of the options relative to their quoted premiums. Information about the Company's outstanding put options on 10-year U.S. Treasury note futures contracts as of June 30, 2016 is as follows (dollars in thousands):

|  |  | Net |
| :--- | :--- | :--- |
| Notional | Fair <br> Maturity Date | Amount <br> Value |
| July 2016 | $\$ 2,000,000$ | $\$ 208$ |

## Results of Operations

## Net Interest Income

Net interest income determined in accordance with GAAP primarily represents the interest income recognized from our investments in specified agency MBS and private-label MBS (including the amortization of purchase premiums and accretion of purchase discounts), net of the interest expense incurred from repurchase agreement financing arrangements or other short- and long-term borrowing transactions. In the first quarter of 2016, we implemented a change in our accounting policy for recognizing interest income on our investments in agency MBS classified as trading securities by amortizing purchase premiums (or accreting purchase discounts) as an adjustment to interest income in accordance with the "interest method" permitted by GAAP. Prior to January 1, 2016, interest income from trading agency MBS was reported based upon each security's stated coupon rate. Refer to "Note 2. Summary of Significant Accounting Policies" within the notes to the consolidated financial statements for further information about our accounting policies for recognizing interest income for our investments in MBS.

Net interest income determined in accordance with GAAP does not include TBA agency MBS dollar roll income, which represents the economic equivalent of net interest income generated from our investments in non-specified fixed-rate agency MBS, nor does it include the implied net interest income or expense of our interest rate derivative hedging instruments, which are not designated as hedging instruments for financial reporting purposes. In our consolidated statements of comprehensive income prepared in accordance with GAAP, TBA agency MBS dollar roll income and the implied net interest income or expense incurred from our interest rate derivative instruments are reported as a component of the overall periodic change in the fair value of derivative instruments within the line item "gain (loss) from derivative instruments, net" of the "investment gain (loss), net" section.

Investment Gain (Loss), Net
"Investment gain (loss), net" primarily consists of periodic changes in the fair value (whether realized or unrealized) of investments in MBS classified as trading securities, periodic changes in the fair value (whether realized or unrealized) of derivative instruments, gains (losses) realized upon the sale of investments in MBS classified as available-for-sale, and other-than-temporary impairment charges for investments in MBS classified as available-for-sale.

We evaluate available-for-sale securities for other-than-temporary impairment on a quarterly basis. When the fair value of an available-for-sale security is less than its amortized cost at the reporting date, the security is considered

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impaired. When evaluating whether an impairment is other-than-temporary, consideration is given to (1) the length of time and the extent to which the fair value has been lower than amortized cost, (2) the severity of the decline in fair value, (3) the financial condition and near-term prospects of the issuer, (4) our intent to sell the security, and (5) whether it is more-likely-than-not we would be required to sell the security before anticipated recovery of our amortized cost basis.

For private-label MBS, on a quarterly basis, we re-estimate the amount and timing of cash flows expected to be collected based upon current information and events. For available-for-sale private-label MBS that are impaired, we compare the present value of our revised estimate of the amount and timing of expected cash flows, discounted at the security's existing effective interest rate used for interest income recognition, to the security's amortized cost basis. Any shortfall between the present value of cash flows expected to be collected and the security's amortized cost basis is recognized as an other-than-temporary impairment charge in net income as a component of "investment gain (loss), net."

## Expenses

"Compensation and benefits expense" includes base salaries, annual incentive cash compensation, and non-cash stock-based compensation. Annual cash incentive compensation is based on meeting estimated annual performance measures and discretionary components. Non-cash stock-based compensation includes expenses associated with all stock-based awards granted to employees, including the Company's performance share units to named executive officers.
"Other expenses" primarily consists of the following:

- professional services expenses, including accounting, legal, and consulting fees;
-insurance expenses, including liability and property insurance;
-occupancy and equipment expense, including rental costs for our facilities, and depreciation and amortization of equipment and software;
-Board of Director fees; and
-other operating expenses, including information technology expenses, business development costs, public company reporting expenses, proxy solicitation expenses, business licenses and taxes, offices supplies, and other miscellaneous office expenses.
Three and six months ended June 30, 2016 compared to the three and six months ended June 30, 2015
The following table presents the net income (loss) reported for the three and six month periods ended June 30, 2016 and June 30, 2015, respectively (dollars in thousands, except per share amounts):

|  | Three Months <br> Ended June 30, |  | Six Months Ended <br> June 30, |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2016 | 2015 | 2016 | 2015 |
|  | $\$ 26,351$ | $\$ 28,286$ | $\$ 55,105$ | $\$ 58,796$ |
| Interest income | 6,703 | 4,575 | 13,396 | 8,303 |
| Interest expense | 19,648 | 23,711 | 41,709 | 50,493 |
| Net interest income | $(8,947)$ | $(7,518)$ | $(58,837)$ | $(60,325)$ |
| Investment loss, net | 7,672 | 3,945 | 12,007 | 7,363 |
| Other expenses | 3,029 | 12,248 | $(29,135)$ | $(17,195)$ |
| Income (loss) before income taxes | $(9,865)$ | 5,647 | $(10,411)$ | 18,389 |
| Income tax (benefit) provision | $\$ 12,894$ | $\$ 6,601$ | $\$(18,724)$ | $\$(35,584)$ |
| Net income (loss) | $\$ 0.56$ | $\$ 0.29$ | $\$(0.81$ | $\$(1.55)$ |
| Diluted earnings (loss) per share | 23,070 | 23,098 | 22,998 | 22,976 |

## Net Interest Income

Net interest income determined in accordance with GAAP ("GAAP net interest income") decreased $\$ 4.1$ million, or $17.3 \%$, from $\$ 23.7$ million for the three months ended June 30,2015 to $\$ 19.6$ million for the three months ended June 30,2016 and $\$ 8.8$ million, or $17.4 \%$, from $\$ 50.5$ million for the six months ended June 30,2015 to $\$ 41.7$ million for the six months ended June 30, 2016. The decrease in each comparative period is primarily attributable to (i) a meaningful increase in the proportion of our agency MBS portfolio represented by net long positions in non-specified TBA securities with a corresponding reduction in the proportion represented by specified agency MBS and (ii) 27 basis point (or $69 \%$ ) increases in the average interest costs of our short-term financing arrangements for the three and six month periods ended June 30, 2016, relative to the comparative periods from the prior year due primarily to an increase in prevailing benchmark short-term interest rates. As previously noted, TBA dollar roll income is not included in net interest income determined in accordance with GAAP.

The components of GAAP net interest income from our MBS investments portfolio, excluding interest expense on unsecured long-term debt, are summarized in the following tables (dollars in thousands):

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|  | Three Months Ended June 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  |  | 2015 |  |  |
|  | Average | Income | Yield | Average | Income | Yield |
|  | Balance | (Expense) | (Cost) | Balance | (Expense) | (Cost) |
| Agency MBS | \$3,428,719 | \$ 23,408 | 2.73 \% | \$3,650,018 | \$ 24,126 | 2.64 \% |
| Private-label MBS | 118,264 | 2,805 | 9.49 \% | 176,813 | 4,155 | 9.40 \% |
| Other | - | 138 |  | - | 5 |  |
|  | \$3,546,983 | 26,351 | 2.97 \% | \$3,826,831 | 28,286 | 2.96 \% |
| Repurchase agreements | \$3,293,662 | (5,509 ) | ) $(0.66) \%$ | \$3,463,587 | (3,395 | ) $(0.39) \%$ |
| Net interest income/spread |  | \$ 20,842 | 2.31 \% |  | \$ 24,891 | 2.57 \% |
| Net interest margin |  |  | 2.35 \% |  |  | 2.60 \% |


|  | Six Months Ended June 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | Income | Yield | Average | Income | Yield |
|  | Balance | (Expense) | (Cost) | Balance | (Expense) | (Cost) |
| Agency MBS | \$3,464,252 | \$49,063 | 2.83 \% | \$3,501,050 | \$ 49,586 | 2.83 \% |
| Private-label MBS | 116,696 | 5,776 | 9.90 \% | 194,023 | 9,198 | 9.48 \% |
| Other | - | 266 |  | - | 12 |  |
|  | \$3,580,948 | 55,105 | 3.08 \% | \$3,695,073 | 58,796 | 3.18 \% |
| Repurchase agreements | \$3,258,029 | $(10,874)$ | (0.66)\% | \$3,341,379 | (6,475 | (0.39)\% |
| FHLB advances | 70,229 | (135 | (0.38)\% | - | - | - |
|  | \$3,328,258 | (11,009) | (0.66)\% | \$3,341,379 | (6,475 | (0.39)\% |
| Net interest income/spread |  | \$44,096 | 2.42 \% |  | \$ 52,321 | 2.79 \% |
| Net interest margin |  |  | 2.46 \% |  |  | 2.83 \% |

The effects of changes in the composition of our investments on our GAAP net interest income from our MBS investment activities are summarized below (dollars in thousands):

|  | Three Months Ended June 30, 2016 |  |  | Six Months Ended June 30, 2016 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | vs. <br> Three Months Ended June 30, 2015 |  |  | vs. <br> Six Months Ended June 30, $2015$ |  |  |
|  |  |  |  |  |  |  |
|  | Rate ${ }^{(1)}$ | Volume <br> (1) | Total Change | Rate ${ }^{(1)}$ | Volume <br> (1) | Total Change |
| MBS: |  |  |  |  |  |  |
| Agency MBS | \$777 | \$(1,494) | \$(717 | \$- | \$(523 ) | \$(523 ) |
| Private-label MBS | 38 | $(1,388)$ | $(1,350)$ | 387 | $(3,809)$ | $(3,422)$ |
| Total MBS | 815 | $(2,882)$ | $(2,067)$ | 387 | $(4,332)$ | $(3,945)$ |
| Other | - | 132 | 132 | - | 254 | 254 |
| Repurchase agreements | $(2,406)$ | 292 | $(2,114)$ | $(4,718)$ | 319 | $(4,399)$ |
| FHLB advances | - | - | - | - | (135 ) | (135 ) |
|  | \$(1,591) | \$(2,458) | \$(4,049) | \$(4,331) | \$(3,894) | \$ (8,225) |

(1)The change in interest income and interest expense due to both rate and volume has been allocated to rate and volume changes in proportion to the relationship of the absolute dollar amounts of the change in each.
During the three and six months ended June 30, 2016, the percentage allocation of our total agency MBS portfolio to net long positions in non-specified TBA securities and specified agency MBS was $15 \%$ and $85 \%$, respectively, as compared to $8 \%$ and $92 \%$, respectively, for the three months ended June 30, 2015 and $5 \%$ and $95 \%$, respectively, for the six months ended June 30, 2015 as illustrated by the following table (dollars in thousands):

| Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 |  | 2015 |  | 2016 |  | 2015 |  |
| Average | Relative | Average | Relative | Average | Relative | Average | Relative |
| Balance | Allocation | Balance | Allocation | Balance | Allocation | Balance | Allocation |
| \$3,428,719 | 85 | \$3,650,018 | 92 | \$3,464,252 | 85 | \$3,501,050 | 95 |


| Specified agency <br> MBS |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Net long TBA <br> position | 609,022 | 15 | $\%$ | 307,090 | 8 | $\%$ | 602,164 | 15 | $\%$ | 168,857 | 5 | $\%$ |
| Total agency MBS <br> portfolio | $4,037,741$ | 100 | $\%$ | $3,957,108$ | 100 | $\%$ | $4,066,416$ | 100 | $\%$ | $3,669,907$ | 100 | $\%$ |

As a result of the substantial increase in our TBA portfolio, TBA dollar roll income increased $\$ 1.5$ million to $\$ 3.7$ million for the three months ended June 30, 2016 from $\$ 2.2$ million for the comparative period of 2015, and increased $\$ 5.0$ million to $\$ 7.5$ million for the six months ended June 30, 2016 from $\$ 2.5$ million for the comparative period of 2015. When adjusting our interest income determined in accordance with GAAP to include TBA dollar roll income (which is net of implied financing costs), the total revenue earned from our aggregate MBS investment portfolio for the three months ended June 30, 2016 decreased by $\$ 0.5$ million, or $1.48 \%$, relative to the comparative period from 2015, due primarily to a higher implied cost of TBA dollar roll financing. The total revenue earned from our aggregate investments portfolio for the six months ended June 30, 2016, inclusive of TBA dollar roll income, increased by $\$ 1.3$ million, or $2.17 \%$, relative to the comparative period from 2015 due primarily to a modestly larger investment portfolio. An increase in prevailing short-term benchmark interest rates served as a primary driver in a $\$ 2.1$ million (or $62 \%$ ) and $\$ 4.5$ million (or $70 \%$ ) increase in the interest costs of our short-term financing arrangements for the three and six months ended June 30,

2016, respectively, relative to the respective comparative periods from the prior year. The following tables provide a comparison of GAAP interest income, GAAP net interest income (excluding interest expense from long-term debt), and TBA dollar roll income for periods indicated (dollars in thousands):

|  | Three Months <br> Ended June 30, |  | Increase (Decrease) <br> Expressed in: |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2016 | 2015 | Amount | Percentage |


|  | Six Months Ended June 30, |  | Increase (Decrease) Expressed in: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | Amount | Percenta |  |
| GAAP interest income | \$55,105 | \$58,796 | \$(3,691) | (6.28 | )\% |
| TBA dollar roll income ${ }^{(1)}$ | 7,514 | 2,494 | 5,020 | 201.28 | \% |
| GAAP interest income plus TBA dollar roll income | 62,619 | 61,290 | 1,329 | 2.17 | \% |
| Interest expense on short-term debt | 11,009 | 6,475 | 4,534 | 70.02 | \% |
| Net interest income plus TBA dollar roll income | \$51,610 | \$54,815 | \$(3,205) | (5.85 | \% |

${ }^{(1)}$ TBA dollar roll income is net of implied financing costs.
Interest expense related to long-term debt was $\$ 1.2$ million for the three months ended June 30, 2016 and 2015. Interest expense related to long-term debt was $\$ 2.4$ million and $\$ 1.8$ million for the six months ended June 30,2016 and 2015, respectively. The increase in interest expense on long-term debt for the six months ended June 30, 2016 relative to the comparative period from the prior year is primarily attributable to the issuance of $\$ 35.3$ million of Senior Notes in March 2015.

## Investment Loss, Net

"Total investment loss, net" increased $\$ 1.4$ million from a loss of $\$ 7.5$ million for the three months ended June 30, 2015 to a loss of $\$ 8.9$ million for the three months ended June 30, 2016. "Total investment loss, net" decreased $\$ 1.5$ million from a loss of $\$ 60.3$ million for the six months ended June 30,2015 to a loss of $\$ 58.8$ million for the six months ended June 30, 2016. In each of these periods, MBS spread widening resulted in the underperformance of our agency MBS portfolio relative to our interest rate derivative instruments (intended to economically hedge our interest rate risk). In the second quarter and first half of 2016, decreases in interest rates coupled with MBS spread widening resulted in a net increase in the fair value of our agency MBS which fell short of the net decrease in the fair value of our interest rate derivative instruments. In the second quarter of 2015, increases in interest rates coupled with MBS spread widening resulted in a net decrease in the fair value of our agency MBS which exceeded the net increase in the fair value of our interest rate derivative instruments. In the first half of 2015, increases in interest rates coupled with MBS spread widening resulted in a net decrease in the fair value of our agency MBS in addition to the recognition of unrealized and realized net losses on our interest rate derivative instruments. Further detail about the gains and losses

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recognized due to the changes in the fair value of our agency MBS, TBA transactions, and interest rate derivative instruments for the periods indicated is as follows (dollars in thousands):

|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| Realized (losses) gains on sale of available-for-sale investments, net | \$(593 | \$13,117 | \$(593 | \$16,465 |
| OTTI charges on available-for-sale securities | (1,638 ) | - | (1,737 | - |
| Gains (losses) on trading investments, net | 27,665 | $(51,445)$ | 78,615 | $(31,700)$ |
| TBA dollar roll income | 3,719 | 2,235 | 7,514 | 2,494 |
| Other gains (losses) from agency MBS commitments, net | 8,698 | (6,554 ) | 16,222 | (5,666 ) |
| Net interest expense on interest rate swaps | (4,376 ) | - | (8,373 | ) - |
| Other (losses) gains from interest rate derivative instruments, net | $(42,422)$ | 34,820 | $(150,504)$ | $(42,339)$ |
| Other, net | - | 309 | 19 | 421 |
| Investment loss, net | \$(8,947 ) | \$(7,518 | \$(58,837 | \$ $(60,325)$ |

Available-for-sale investments substantially consist of our private-label MBS acquired prior to 2015. The realized (losses) gains on the sale of available-for-sale investments, net, recognized for the three months ended June 30, 2016 and 2015 were the result of $\$ 28.4$ million and $\$ 89.6$ million, respectively, of proceeds received from the sales of private-label MBS resulting in net realized losses of $\$ 0.6$ million and net realized gains of $\$ 13.1$ million, respectively. The realized (losses) gains on the sale of available-for-sale investments, net, recognized for the six months ended June 30, 2016 and 2015 were the result of $\$ 28.4$ million and $\$ 110.5$ million, respectively, of proceeds received from the sales of private-label MBS resulting in realized losses of $\$ 0.6$ million and realized gains of $\$ 16.5$ million, respectively.

We recorded credit related other-than-temporary impairment charges of $\$ 1.6$ million and $\$ 1.7$ million for the three and six months ended June 30, 2016, respectively, on available-for-sale, private-label MBS. We recorded no other-than-temporary impairment charges for the three and six months ended June 30, 2015. Credit related other-than-temporary impairment charges represent the excess of the amortized cost basis over the present value of expected future cash flows discounted at the security's existing effective interest rate used for interest income recognition.

Investments classified as trading securities primarily consist of fixed-rate agency MBS. The $\$ 27.7$ million and $\$ 78.6$ million of net gains recognized for the three and six months ended June 30, 2016, respectively, were primarily driven by the decrease in prevailing longer-term interest rates during the period as well as an increase in the pay-up premiums for our specified agency MBS. The $\$ 51.4$ million and $\$ 31.7$ million of net losses on trading investments recognized for the three and six months ended June 30, 2015, respectively, were primarily the result of an increase in prevailing longer-term interest rates coupled with MBS spread widening.

Commitments to purchase and sell MBS consist primarily of forward-settling purchases of TBA agency MBS that are generally settled on a net basis through the execution of dollar roll transactions and, to a lesser extent, certain commitments to purchase specified agency MBS that will be settled by the physical delivery of the securities. We recognized net gains of $\$ 12.4$ million and $\$ 23.7$ million for the three and six months ended June 30, 2016, respectively and net losses of $\$ 4.3$ million and $\$ 3.2$ million for the three and six months ended June 30, 2015, respectively, from forward-settling commitments to purchase and sell agency MBS, which consists of both TBA dollar roll income as well as other fair value gains and losses stemming from these forward-settling commitments.

Our interest rate derivative instruments consist of centrally-cleared interest rate swaps and exchange-traded put options on U.S. Treasury note futures, and have historically also included U.S. Treasury note futures, Eurodollar futures, and interest rate swap futures. While we use interest rate derivatives to economically hedge a portion of our interest rate risk, we have not designated such contracts as hedging instruments for financial reporting purposes. As a result, the implied economic financing costs of our interest rate derivatives are included in the change in fair value of the instruments recognized in "investment loss, net" rather than in net interest income. During periods of falling interest rates, we will generally experience losses on our interest rate derivative instruments and during periods of rising interest rates, we will generally experience gains on our interest rate derivative instruments. The $\$ 46.8$ million and $\$ 158.9$ million of net losses recognized for derivative instruments for the three and six months ended June 30, 2016, respectively, were the primarily attributable to (i) the implied net economic financing costs of certain of the interest rate derivatives and (ii) the decrease in longer-term interest rates that occurred during the period. The $\$ 34.8$ million of net gains recognized for interest rate derivative instruments for the three months ended June 30, 2015 were primarily driven by an increase in long-term interest rates during the period, partially offset by the implied net economic financing costs of certain of the interest rate derivatives. The $\$ 42.3$ million of net losses from interest rate derivative instruments recognized for the six months ended June 30, 2015 were primarily the result of (i) the implied net economic financing costs of certain of the interest rate derivatives and (ii) the substantial volatility in long-term interest rates that occurred during the period.

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The fair value of our hedging instruments is expected to fluctuate inversely relative to the change in fair value of the agency MBS portfolio. However, the degree of correlation between the price movements of our hedging instruments and those of our agency MBS portfolio may vary. While our hedging instruments are designed to protect our agency MBS portfolio from interest rate risk, they are not generally designed to protect our net book value from spread risk, which is the risk of an increase of the market spread between the yield on our agency MBS and the benchmark yield on U.S. Treasury securities or interest rate swaps.

## Other Expenses

Other expenses increased by $\$ 3.8$ million, or $97.4 \%$, from $\$ 3.9$ million for the three months ended June 30, 2015 to $\$ 7.7$ million for the three months ended June 30, 2016, primarily due to non-recurring proxy contest related expenses. During the three months ended June 30 , 2016, we incurred $\$ 3.6$ million in expenses stemming from the 2016 proxy contest that are in excess of the level of expenses normally incurred for an annual meeting of shareholders. In March 2016, Imation Corp., an IT data storage and data security company, acting in concert with the Clinton Group, Inc. (together, "Imation Group") nominated a controlling slate of five candidates to stand for election to our eight-member board of directors at the 2016 annual meeting of shareholders. As of the record date for the 2016 meeting, the Imation Group owned collectively 11,000 shares of our Class A common stock, representing less than $0.05 \%$ of our
outstanding common stock. At our annual shareholder meeting on June 9, 2016, our shareholders overwhelmingly voted to elect all of our eight director nominees. In connection with the proxy contest, we incurred non-recurring legal fees, financial advisory fees, proxy solicitor fees, mailing and printing costs of proxy solicitation materials, and other costs in excess of the level of expenses normally incurred for an annual meeting of shareholders.

Other expenses increased by $\$ 4.6$ million, or $62.2 \%$, from $\$ 7.4$ million for the six months ended June 30,2015 to $\$ 12.0$ million for the six months ended June 30, 2016, primarily due to non-recurring proxy contest related expenses. During the six months ended June 30 , 2016, we incurred $\$ 4.0$ million in expenses stemming from the 2016 proxy contest that are in excess of the level of expenses normally incurred for an annual meeting of shareholders.

Income Tax Benefit and Provision

We recognized an income tax benefit of $\$ 9.9$ million and an income tax provision of $\$ 5.6$ million for the three months ended June 30, 2016 and 2015, respectively. The income tax benefit for the three months ended June 30, 2016 is net of a decrease in the valuation allowance against the deferred tax assets of $\$ 11.0$ million, due primarily to net gains on our MBS portfolio during the quarter. The income tax provision for the three months ended June 30, 2015 includes an increase in the valuation allowance against the deferred tax assets of $\$ 3.4$ million, due primarily to net capital losses generated during the quarter primarily as a result of realized and unrealized losses on certain of our economic interest rate hedging instruments. The valuation allowance represents the portion of our net capital loss carryforward that is more-likely-than-not to expire unutilized.

We recognized an income tax benefit of $\$ 10.4$ million and an income tax provision of $\$ 18.4$ million for the six months ended June 30, 2016 and 2015, respectively. The income tax benefit and provision recognized for the six months ended June 30, 2016 and 2015, respectively, are net of increases in the valuation allowance against the deferred tax assets of $\$ 0.9$ million and $\$ 28.8$ million, respectively. The increase in the valuation allowance for the six months ended June 30, 2015 was primarily due to net capital losses generated during the period attributable predominately to net realized and unrealized losses on certain of our economic interest rate hedging instruments.

## Other Comprehensive Loss

Other comprehensive income (loss) represents periodic unrealized holding gains and losses related to our investments in MBS classified as available-for-sale. Accumulated unrealized holding gains and losses for available-for-sale MBS are reclassified into net income as a component of "investment gain (loss), net" upon (i) sale and realization, or (ii) the occurrence of an other-than-temporary impairment. Other comprehensive loss was $\$ 0.2$ million and $\$ 13.1$ million for the three months ended June 30, 2016 and 2015, respectively. For the three months ended June 30, 2016, other comprehensive income included net unrealized holding losses of $\$ 1.6$ million on the available-for-sale MBS portfolio, net of a tax benefit of $\$ 0.6$ million, $\$ 0.4$ million of reversal of prior period net unrealized gains upon the sale of available-for-sale MBS, net of a tax benefit of $\$ 0.1$ million, and $\$ 1.6$ million of other-than-temporary impairment charges on available-for-sale securities, net of a tax provision of $\$ 0.6$ million. For the three months ended June 30, 2015, other comprehensive loss included net unrealized holding gains of $\$ 0.3$ million on the available-for-sale MBS portfolio, net of a tax provision of $\$ 0.1$ million and $\$ 17.6$ million of reversal of prior period net unrealized gains upon the sale of available-for-sale MBS, net of a tax benefit of $\$ 4.3$ million.

Other comprehensive loss was $\$ 5.1$ million and $\$ 20.9$ million for the six months ended June 30, 2016 and 2015, respectively. For the six months ended June 30, 2016, other comprehensive loss included net unrealized holding losses of $\$ 9.8$ million on the available-for-sale MBS portfolio, net of a tax benefit of $\$ 3.8$ million, $\$ 0.4$ million of reversal of prior period net unrealized gains upon the sale of available-for-sale MBS, net of a tax benefit of $\$ 0.1$ million, and $\$ 1.7$ million of other-than-temporary impairment charges on available-for-sale securities, net of a tax provision of $\$ 0.7$ million. For the six months ended June 30, 2015, other comprehensive loss included net unrealized holding losses

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of $\$ 6.9$ million on the available-for-sale MBS portfolio, net of a tax benefit of $\$ 2.6$ million and $\$ 21.3$ million of reversal of prior period net unrealized gains upon the sale of available-for-sale MBS, net of a tax benefit of $\$ 4.7$ million.

## Liquidity and Capital Resources

Liquidity is a measurement of our ability to meet potential cash requirements including ongoing commitments to repay borrowings, fund investments, meet margin calls on our short-term borrowings and hedging instruments, and for other general business purposes. Our primary sources of funds for liquidity consist of existing cash balances, short-term borrowings (for example, repurchase agreements), principal and interest payments from our investments in MBS, and proceeds from sales of MBS. Other sources of liquidity include proceeds from the offering of common stock, preferred stock, debt securities, or other securities registered pursuant to our effective shelf registration statement filed with the Securities and Exchange Commission ("SEC").

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Liquidity, or ready access to funds, is essential to our business. Perceived liquidity issues may affect our counterparties' willingness to engage in transactions with us. Our liquidity could be impaired due to circumstances that we may be unable to control, such as a general market disruption or an operational problem that affects us or third parties. Further, our ability to sell assets may be impaired if other market participants are seeking to sell similar assets at the same time. If we cannot obtain funding from third parties or from our subsidiaries, our results of operations could be negatively impacted.

As of June 30, 2016, our debt-to-equity leverage ratio was 7.8 to 1. As of June 30, 2016, our "at risk" leverage ratio was 10.6 to 1 . Our "at risk" leverage is measured as the ratio of the sum of our total debt (excluding any unamortized issuance costs) and net payable for unsettled securities compared to our tangible stockholders' equity. Tangible stockholders' equity is measured as our stockholders' equity less our net deferred tax asset.

## Cash Flows

As of June 30, 2016, our cash and cash equivalents totaled $\$ 18.9$ million, representing a net decrease of $\$ 18.1$ million from $\$ 37.0$ million as of December 31, 2015. Cash provided by operating activities of $\$ 43.6$ million during the six months ended June 30, 2016 was attributable primarily to net interest income less our expenses. Cash provided by investing activities of $\$ 272.2$ million during the six months ended June 30, 2016 was primarily generated by sales of MBS and the receipt of principal payments from agency MBS, partially offset by purchases of new agency MBS and funding of settlements and deposits for margin calls on our interest rate derivative instruments. Cash used in financing activities of $\$ 333.9$ million during the six months ended June 30,2016 relates primarily to net repayments of FHLBC advances and dividend payments to common stockholders, partially offset by proceeds obtained from repurchase agreements used to finance a portion of our MBS investment portfolio.

## Sources of Funding

We believe that our existing cash balances, net investments in MBS, cash flows from operations, borrowing capacity, and other sources of liquidity will be sufficient to meet our cash requirements for at least the next twelve months. We may, however, seek debt or equity financings, in public or private transactions, to provide capital for corporate purposes and/or strategic business opportunities, including possible acquisitions, joint ventures, alliances or other business arrangements which could require substantial capital outlays. Our policy is to evaluate strategic business opportunities, including acquisitions and divestitures, as they arise. There can be no assurance that we will be able to generate sufficient funds from future operations, or raise sufficient debt or equity on acceptable terms, to take advantage of investment opportunities that become available. Should our needs ever exceed these sources of liquidity, we believe that most of our investments could be sold, in most circumstances, to provide cash. However, we may be required to sell our assets in such instances at depressed prices.

As of June 30, 2016, liquid assets consisted primarily of cash and cash equivalents of $\$ 18.9$ million and net investments in MBS of $\$ 328.2$ million. Cash equivalents consist primarily of money market funds invested in debt obligations of the U.S. government. The Company's net investments in MBS is calculated as the sum of the Company's total MBS investments at fair value and receivable for sold MBS, less the sum of the repurchase agreements outstanding and payable for purchased MBS. The $\$ 328.2$ million net investment in MBS includes $\$ 38.4$ million of unpledged private-label MBS.

## Long-Term Debt

As of June 30, 2016, we had $\$ 73.5$ million of total long-term debt, net of unamortized debt issuance costs of $\$ 1.8$ million. Our trust preferred debt obligations with an aggregate principal amount of $\$ 15.0$ million outstanding as of June 30, 2016 accrue and require the payment of interest quarterly at three-month LIBOR plus $2.25 \%$ to $3.00 \%$ and

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mature between 2033 and 2035. Our 6.625\% Senior Notes due 2023 with a principal amount of $\$ 25.0$ million outstanding as of June 30, 2016 accrue and require payment of interest quarterly at an annual rate of $6.625 \%$ and mature on May 1, 2023. Our $6.75 \%$ Senior Notes due 2025 with a principal amount of $\$ 35.3$ million outstanding as of June 30, 2016 accrue and require payment of interest quarterly at an annual rate of $6.75 \%$ and mature on March 15, 2025.

## Repurchase Agreements

We have short-term financing facilities that are structured as repurchase agreements with various financial institutions to fund our investments in MBS. We have obtained, and believe we will be able to continue to obtain, short-term financing in amounts and at interest rates consistent with our financing objectives. Funding for MBS through repurchase agreements continues to be available to us at rates we consider to be attractive from multiple counterparties.

During 2015, as part of our continuous effort to further expand our funding sources to increase liquidity, flexibility, and profitability, we completed the steps necessary to begin executing repurchase agreements directly with cash lenders rather than
through a broker/dealer intermediary. We executed our first direct repurchase agreement borrowing during the fourth quarter of 2015. In addition to expanding our existing pool of funding sources, having the ability to execute repurchase agreements directly with cash lenders provides us with the potential for reduced funding costs and increased profitability by eliminating the "bid/ask spread" generally retained by the broker/dealer intermediary in a traditional repurchase agreement execution.

Our repurchase agreements include provisions contained in the standard master repurchase agreement as published by the Securities Industry and Financial Markets Association and may be amended and supplemented in accordance with industry standards for repurchase facilities. Our repurchase agreements include financial covenants, with which the failure to comply would constitute an event of default under the applicable repurchase agreement. Similarly, each repurchase agreement includes events of insolvency and events of default on other indebtedness as similar financial covenants. As provided in the standard master repurchase agreement as typically amended, upon the occurrence of an event of default or termination, the applicable counterparty has the option to terminate all repurchase transactions under such counterparty's repurchase agreement and to demand immediate payment of any amount due from us to the counterparty.

Under our repurchase agreements, we may be required to pledge additional assets to our repurchase agreement counterparties in the event the estimated fair value of the existing pledged collateral under such agreements declines and such lenders demand additional collateral (commonly referred to as a "margin call"), which may take the form of additional securities or cash. Margin calls on repurchase agreements collateralized by our MBS investments primarily result from events such as declines in the value of the underlying mortgage collateral caused by factors such as rising interest rates or prepayments. Our repurchase agreements generally provide that valuations for MBS securing our repurchase agreements are to be obtained from a generally recognized source agreed to by both parties. However, in certain circumstances and under certain of our repurchase agreements, our lenders have the sole discretion to determine the value of the MBS securing our repurchase agreements. In such instances, our lenders are required to act in good faith in making determinations of value. Our repurchase agreements generally provide that in the event of a margin call, we must provide additional securities or cash on the same business day that the margin call is made if the lender provides us notice prior to the margin notice deadline on such day.

To date, we have not had any margin calls on our repurchase agreements that we were not able to satisfy with either cash or additional pledged collateral. However, should we encounter increases in interest rates or prepayments, margin calls on our repurchase agreements could result in a material adverse change in our liquidity position.

Our repurchase agreements generally mature within 30 to 90 days, but may have maturities as short as one day and as long as one year. In the event that market conditions are such that we are unable to continue to obtain repurchase agreement financing for our investments in MBS in amounts and at interest rates consistent with our financing objectives, we may liquidate such investments and may incur significant losses on any such sales of MBS.

In the event that market conditions are such that we are unable to obtain financing for our investments in MBS in amounts and at interest rates consistent with our financing objectives, to the extent deemed appropriate, we may use cash to finance our investments or we may liquidate such investments. Accordingly, depending upon market conditions, we may incur significant losses on any such sales of MBS.

The following table provides information regarding our outstanding repurchase agreement borrowings as of dates and periods indicated (dollars in thousands):

|  | $\begin{aligned} & \text { June } 30 \text {, } \\ & 2016 \end{aligned}$ | $\begin{aligned} & \text { December 31, } \\ & 2015 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| Pledged with agency MBS: |  |  |  |
| Repurchase agreements outstanding | \$3,286,533 | \$ 2,797,561 |  |
| Agency MBS collateral, at fair value | 3,476,981 | 2,946,684 |  |
| Net amount ${ }^{(1)}$ | 190,448 | 149,123 |  |
| Weighted-average rate | 0.66 \% | \% 0.61 | \% |
| Weighted-average term to maturity | 16.3 days | 12.8 days |  |
| Pledged with private-label MBS: |  |  |  |
| Repurchase agreements outstanding | \$30,044 | \$ 37,219 |  |
| Private-label MBS collateral, at fair value | 50,637 | 70,511 |  |
| Net amount ${ }^{(1)}$ | 20,593 | 33,292 |  |
| Weighted-average rate | 2.41 \% | \% 2.42 | \% |
| Weighted-average term to maturity | 12.2 days | 16.9 days |  |
| Total MBS: |  |  |  |
| Repurchase agreements outstanding | \$3,316,577 | \$ 2,834,780 |  |
| MBS collateral, at fair value | 3,527,618 | 3,017,195 |  |
| Net amount ${ }^{(1)}$ | 211,041 | 182,415 |  |
| Weighted-average rate | 0.68 \% | \% 0.64 | \% |
| Weighted-average term to maturity | 16.3 days | 12.8 days |  |
| Maximum amount outstanding at any month-end |  |  |  |
| during the period | \$3,520,978 | \$ 3,911,987 |  |

${ }^{(1)}$ Net amount represents the value of collateral in excess of corresponding repurchase obligation. The amount of collateral at-risk is limited to the outstanding repurchase obligation and not the entire collateral balance.
To limit our exposure to counterparty risk, we diversify our repurchase agreement funding across multiple counterparties and by counterparty region. As of June 30, 2016, we had outstanding repurchase agreement balances with 17 counterparties. We currently have master repurchase agreements in place with a total of 18 counterparties located throughout North America, Europe and Asia. As of June 30, 2016, less than $6 \%$ of our stockholders' equity was at risk with any one counterparty, with the top five counterparties representing approximately $22 \%$ of our stockholders' equity. The table below includes a summary of our repurchase agreement funding by number of counterparties and counterparty region as of June 30, 2016 (dollars in thousands):

|  |  | Percentage <br> of <br> Repurchase |
| :--- | :---: | :--- |
|  | Number of | Agreement |
|  | Counterparties | Funding |
| North America | 12 | 69.6 |$\%$

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| Asia | 3 | 21.2 | $\%$ |
| :--- | :--- | :--- | :--- |
|  | 17 | 100.0 | $\%$ |

Federal Home Loan Bank Advances
In September 2015, our wholly-owned captive insurance subsidiary, Key Bridge Insurance, LLC ("Key Bridge"), was granted membership to the FHLB of Cincinnati ("FHLBC"). The FHLBC, like each of the 11 regional FHLBs, is a cooperative that provides its member financial institutions with a number of financial products and services, including short and long-term secured borrowings that are known as "advances." FHLBC advances may be collateralized by a number of real estate related assets, including agency MBS. Similar to a repurchase agreement borrowing, we would pledge agency MBS as collateral to secure the advance to Key Bridge, the amount of which was equal to a specified percentage of the fair value of the pledged collateral. We would retain beneficial ownership of the pledged collateral throughout the term of the advance arrangement.

On January 12, 2016, the regulator of the FHLB system, the Federal Housing Finance Agency ("FHFA"), released a final rule that amends regulations governing FHLB membership, including an amendment which prevents captive insurance companies from being eligible for FHLB membership. Under the terms of the final rule, Key Bridge is required to terminate its membership and repay its existing advances within one year following the final rule's effective date of February 19, 2016. In addition, Key Bridge is
prohibited from obtaining new advances during the one year transition period. As of June 30, 2016, Key Bridge repaid all of its outstanding FHLBC advances, funded primarily through proceeds the Company obtained from traditional repurchase agreement financing arrangements.

## Derivative Instruments

In the normal course of our operations, we are a party to financial instruments that are accounted for as derivative financial instruments including interest rate swaps, Eurodollar futures, interest rate swap futures, U.S. Treasury note futures, put options, and certain forward-settling MBS purchase and sale commitments.

We exchange collateral with the counterparties to our interest rate derivative instruments at least on a daily basis based upon daily changes in fair value (also known as "variation margin") as measured by the central clearinghouse through which those derivatives are cleared. In addition, the central clearinghouse requires market participants to deposit and maintain an "initial margin" amount which is determined by the clearinghouse and is generally intended to be set at a level sufficient to protect the clearinghouse from the maximum estimated single-day price movement in that market participant's contracts. The clearing exchanges have the sole discretion to determine the value of derivative instruments. In the event of a margin call, we must generally provide additional collateral on the same business day. To date, we have not had any margin calls on our derivative agreements that we were not able to satisfy. However, if we encounter significant decreases in long-term interest rates, margin calls on our derivative agreements could result in a material adverse change in our liquidity position

As of June 30, 2016, we had outstanding centrally cleared interest rate swaps with the following aggregate notional amount, net fair value and corresponding margin held in collateral deposit with the custodian (in thousands):

June 30, 2016
Notional Net Fair Collateral
Amount Value Deposit
Interest rate swaps $\$ 2,250,000$ \$(75,818) \$123,314
Share Repurchase Program
In October 2015, the Board of Directors authorized an increase in our share repurchase program pursuant to which the Company may repurchase up to 2.0 million shares of its Class A common stock. As of June 30, 2016, 1.95 million shares of Class A common stock remained available for repurchase under the repurchase program.

## Dividends

Pursuant to our variable dividend policy, our Board of Directors evaluates dividends on a quarterly basis and, in its sole discretion, approves the payment of dividends. Our dividend payments, if any, may vary significantly quarter to quarter. The Board of Directors has approved and the Company has declared and paid the following dividends to date in 2016:

| Dividend |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Quarter Ended | Amount | Declaration Date | Record Date | Pay Date |  |
| June 30 | $\$ 0.625$ | June 17 | June 30 | July 29 |  |
| March 31 | 0.625 | March 15 | March 31 | April 29 |  |

The Board of Directors approved and the Company declared and paid the following dividends for 2015:

Dividend

| Quarter Ended | Amount | Declaration Date | Record Date | Pay Date |
| :--- | ---: | :--- | :--- | :--- | :--- |
| December 31 | $\$ 0.625$ | December 17 | December 31 | January 29, 2016 |
| September 30 | 0.625 | September 17 | September 30 | October 30 |
| June 30 | 0.875 | June 17 | June 30 | July 31 |
| March 31 | 0.875 | March 10 | March 31 | April 30 |

Off-Balance Sheet Arrangements
As of June 30, 2016 and December 31, 2015, we did not maintain any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance, or special purpose or variable interest entities, established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. Further, as of June 30, 2016
and December 31, 2015, we had not guaranteed any obligations of unconsolidated entities or entered into any commitment or intent to provide funding to any such entities.

Item 3. Quantitative and Qualitative Disclosures about Market Risk
Market risk is the exposure to loss resulting from changes in market factors such as interest rates, foreign currency exchange rates, commodity prices, equity prices, and other market changes that affect market risk sensitive instruments. The primary market risks that we are exposed to are interest rate risk (including prepayment risk and extension risk), credit risk, spread risk, liquidity risk, and regulatory risk. See "Item 1 - Business" in our Annual Report on Form 10-K for the year ended December 31, 2015 for a description of our risk management strategies.

## Credit Risk

Although we do not expect to encounter credit risk in our agency MBS portfolio assuming Fannie Mae and Freddie Mac remain solvent, we are exposed to credit risk in our private-label MBS portfolio. With respect to our private-label MBS, credit support contained in these MBS deal structures provides a level of protection from losses, as do our discounted purchase prices in the event of the return of less than $100 \%$ of par. We evaluate the impact of credit risk on our investments through a comprehensive investment review and selection process, which is predominantly focused on quantifying and pricing credit risk. We review our private-label MBS based on quantitative and qualitative analysis of the risk-adjusted returns on such investments. Through modeling and scenario analysis, we seek to evaluate each investment's credit risk. Subsequent to the acquisition of a private-label MBS, we continue to monitor and evaluate its credit risk through ongoing asset surveillance and analysis. Despite the measures that we take to manage our exposure to credit risk, unanticipated credit losses could nonetheless occur, which could adversely impact our operating results.

Our private-label MBS are generally purchased at a discount to par value. Prior to acquisition and on an on-going basis subsequent to acquisition, we estimate the amount and timing of the cash flows expected to be collected from each private-label MBS. In preparing our future cash flow estimates, we develop a number of assumptions about the future performance of the pool of mortgage loans that serve as collateral for our investment, including assumptions about the timing and amount of prepayments and credit losses. In developing these estimates, we consider economic conditions and security-level characteristics including, but not limited to, the following:
-the cash flow structure of the issuing securitization vehicle;
-the current composition and credit characteristics of the security's pool of mortgage loan collateral;
-current levels of credit enhancements (including structural credit enhancements), including, for resecuritization certificates, the level and type of credit enhancements (for example, subordination) that exist in the underlying structured securitization vehicle;

- prevailing interest rates;
-realized home price appreciation;
$\cdot$ recent historical collateral performance, including voluntary prepayment, default, and loss severity rates;
-forecasts of economic factors, such as interest rates and future home price appreciation; and
-to the extent available, assumptions published by third parties about future voluntary prepayment, default, and loss severity rates for similar private-label MBS collateral pools.

Developing estimates of the amount and timing of the future cash flows from our investments in private-label MBS requires us to exercise significant subjective judgment about matters that are inherently uncertain. Actual results may differ from our estimates, which could have a significant and potentially adverse effect on our financial condition, results of operations, and cash flows.

The following table presents certain characteristics of our investments in private-label MBS as well as the residential mortgage loans that ultimately serve as their collateral as of and for the three months ended June 30, 2016:

|  | Total <br> Private-Label |  |
| :--- | :--- | :--- |
|  | MBS |  |
| Weighted-average coupon | 3.2 | $\%$ |
| Delinquencies greater than 60 plus days | 12.2 | $\%$ |
| Credit enhancement | 0.1 | $\%$ |
| Three-month voluntary prepayment rate (annualized) | 9.3 | $\%$ |
| Three-month default rate (annualized) | 7.4 | $\%$ |
| Three-month loss severity rate ${ }^{(1)}$ | 33.0 | $\%$ |
| Three-month credit loss rate (annualized) ${ }^{(2)}$ | 2.4 | $\%$ |

${ }^{(1)}$ Represents a "loss-given-default" rate. Private-label MBS collateral pools which experienced no defaults within the three-month historical period are excluded from the loss severity rate calculation.
${ }^{(2)}$ Calculated as the three-month default rate multiplied by the three-month loss severity rate.

Key credit metrics for our private-label MBS portfolio reflected slight deterioration during the three months ended June 30, 2016 as compared to the prior quarter. Total 60-day plus delinquencies in our private-label MBS portfolio's collateral pools decreased slightly to $12.2 \%$ at June 30,2016 from $12.4 \%$ at March 31, 2016 while three-month credit loss rates increased to $2.4 \%$ from $1.9 \%$. The increase in three-month credit loss rates is the result of an increase in the three-month default rates on liquidated loans to $7.4 \%$ from $4.1 \%$, offset by a decrease in the three-month loss severity rate. We will continue to monitor the credit performance of each security in our private-label MBS portfolio and assess the impact on the overall performance of the portfolio.

The table that follows illustrates the estimated change in fair value of our current private-label MBS under several hypothetical credit loss scenarios. Our private-label MBS are classified as Level 3 within the fair value hierarchy as private-label MBS trade infrequently and, therefore, the measurement of their fair value requires the use of significant unobservable inputs. In determining fair value, we primarily use present value techniques based on the estimated cash flows of the instrument taking into consideration various assumptions that are based on our observations of assumptions used by market participants. The primary credit-related assumptions that are incorporated into the fair value measurement are the default rate, which represents the annual rate of expected defaulted loan liquidation events (such as foreclosure sales or short sales), and loss severity rates (or "loss-given-default"). The table below illustrates the effect that a $10 \%$ increase and decrease, respectively, in the default rate and loss severity rate assumptions from those used in our fair value measurements as of June 30, 2016 would have on total assets and stockholders' equity as of June 30, 2016. Each $10 \%$ increase (decrease) in the default rate and loss severity rate assumptions was implemented in isolation (dollars in thousands, except per share amounts):

June 30, 2016

$$
\text { Value } \quad \text { Value }
$$

|  | Value | Value <br> with $10 \%$ <br> Increase <br> in Default R | Percent Change | Value <br> with 10\% <br> Decrease <br> in Default R | Percent <br> TChange | with $10 \%$ <br> Increase <br> in Loss <br> Severity <br> Rate | Percent Change | with $10 \%$ <br> Decrease in Loss Severity Rate | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private-label MBS | \$89,086 | \$ 87,787 | (1.46)\% | \$ 90,421 | 1.50 \% | \$87,294 | (2.01 )\% | \$90,881 | 2.01 \% |
| Stockholders' equity | 432,483 | 431,184 | (0.30)\% | 433,818 | 0.31 \% | 430,691 | (0.41)\% | 434,278 | 0.42 \% |
| Book value per share | \$18.77 | \$ 18.72 | (0.30)\% | \$ 18.83 | 0.31 \% | \$18.70 | (0.41)\% | \$ 18.85 | 0.42 \% |

We are also exposed to interest rate risk in our MBS portfolio. Our investments in MBS are financed with short-term borrowing facilities such as repurchase agreements, which are interest rate sensitive financial instruments. Our exposure to interest rate risk fluctuates based upon changes in the level and volatility of interest rates, mortgage prepayments, and in the shape and slope of the yield curve, among other factors. Through the use of interest rate derivative instruments, we attempt to economically hedge a portion of our exposure to changes, attributable to changes in benchmark interest rates, in certain MBS fair values and future interest cash flows on our short-term financing arrangements. Our primary interest rate derivatives include centrally cleared interest rate swaps as well as exchange-traded instruments, such as U.S. Treasury note futures, and options on U.S. Treasury note futures. Historically, we have also utilized exchange-traded Eurodollar futures and interest rate swap futures.

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Changes in both short- and long-term interest rates affect us in several ways, including our financial position. As interest rates increase, the fair value of fixed-rate agency MBS may be expected to decline, prepayment rates may be expected to decrease and duration may be expected to extend. However, an increase in interest rates results in an increase in the fair value of our interest rate derivative instruments. Conversely, if interest rates decline, the fair value of fixed-rate agency MBS is generally expected to increase while the fair value of our interest rate derivatives is expected to decline.

The table that follows illustrates the expected change in fair value for our current investments in agency MBS and derivative instruments under several hypothetical scenarios of interest rate movements. For the purposes of this illustration, interest rates are defined by the U.S. Treasury yield curve. Changes in fair value are measured as percentage changes from their respective fair values presented in the column labeled "Value." Our estimate of the change in the fair value of agency MBS is based upon the same assumptions we use to manage the impact of interest rates on the portfolio. Actual results could differ significantly from these estimates. The effective durations are based on observed fair value changes, as well as our own estimate of the effect of interest rate changes on the fair value of the investments, including assumptions regarding prepayments based, in part, on age and interest rate of the mortgages underlying the MBS, prior exposure to refinancing opportunities, and an overall analysis of historical prepayment patterns under a variety of historical interest rate conditions.

The interest rate sensitivity analysis illustrated by the table that follows has certain limitations, most notably the following:
-The 100 basis point upward and downward shocks to interest rates that are applied in the analysis represent parallel shocks to the forward yield curve. The analysis does not consider the sensitivity of stockholders' equity to changes in the shape or slope of the forward yield curve.
-The analysis assumes that spreads remain constant and, therefore, does not reflect an estimate of the impact that changes in spreads would have on the value of our MBS investments or our LIBOR-based derivative instruments, such as our interest rate swap agreements.
-The analysis assumes a static portfolio and does not reflect activities and strategic actions that management may take in the future to manage interest rate risk in response to significant changes in interest rates or other market conditions.
-The yield curve that results from applying an instantaneous parallel 100 basis point decrease in interest rates reflects an interest rate of less than $0 \%$ in certain earlier portions of the curve. The results of the analysis included in the table to follow reflect the effect of these negative interest rates.
-The analysis does not reflect any estimated changes in the fair value of our investments in private-label MBS. This analysis is not intended to provide a precise forecast. Actual results could differ materially from these estimates (dollars in thousands, except per share amounts):

June 30, 2016


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| Put options on U.S. Treasury note futures | 208 | 65,660 | $31,467.31 \%$ | - | $(100.00) \%$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Stockholders' equity | 432,483 | 465,731 | 7.69 | $\%$ | 333,438 | $(22.90) \%$ |
| Book value per share | $\$ 18.77$ | $\$ 20.22$ | 7.69 | $\%$ | $\$ 14.47$ | $(22.90) \%$ |

## Inflation Risk

Virtually all of our assets and liabilities are interest rate sensitive in nature. As a result, interest rates and other factors influence our financial position and performance far more than inflation. Changes in interest rates do not necessarily correlate with inflation rates or changes in inflation rates. Our financial statements are prepared in accordance with GAAP and our distributions are determined by our Board of Directors in its sole discretion pursuant to our variable dividend policy; in each case, our activities and balance sheet are measured with reference to fair value without considering inflation.

## Cautionary Statement About Forward-Looking Information

When used in this Quarterly Report on Form 10-Q, in future filings with the SEC or in press releases or other written or oral communications, statements which are not historical in nature, including those containing words such as "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "may" or similar expressions, are intende identify "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the Securities Act), and Section 21E of the Exchange Act and, as such, may involve known and unknown risks, uncertainties and assumptions. The forward-looking statements we make in this Quarterly Report on Form 10-Q include, but are not limited to, statements about the following:
-the availability and terms of, and our ability to deploy, capital and our ability to grow our business through a strategy focused on acquiring primarily residential MBS that are either issued by U.S. government agencies or guaranteed as to principal and interest by U.S. government agencies or U.S. government sponsored agencies and MBS issued by private organizations;

- our ability to forecast our tax attributes, which are based upon various facts and assumptions, and our ability to protect and use our net operating losses and net capital losses to offset future taxable income, including whether our shareholder rights plan ("Rights Plan") will be effective in preventing an ownership change that would significantly limit our ability to utilize such losses;
- our business, acquisition, leverage, asset allocation, operational, investment, hedging and financing strategies and the success of these strategies;
-the effect of changes in prepayment rates, interest rates and default rates on our portfolio;
-the effect of governmental regulation and actions;
- our ability to quantify and manage risk;
- our ability to realize any reflation of our assets;
- our liquidity;
- our asset valuation policies;
- our decisions with respect to, and ability to make, future dividends;
- investing in assets other than MBS or pursuing business activities other than investing in MBS;
-our ability to maintain our exclusion from the definition of "investment company" under the Investment Company Act of 1940, as amended (the "1940 Act"); and
-the effect of general economic conditions on our business.
Forward-looking statements are based on our beliefs, assumptions and expectations of our future performance, taking into account information currently in our possession. These beliefs, assumptions and expectations may change as a result of many possible events or factors, not all of which are known to us or are within our control. If a change occurs, the performance of our portfolio and our business, financial condition, liquidity and results of operations may vary materially from those expressed, anticipated or contemplated in our forward-looking statements. You should carefully consider these risks, along with the following factors that could cause actual results to vary from our forward-looking statements, before making an investment in our securities:
-the overall environment for interest rates, changes in interest rates, interest rate spreads, the yield curve and prepayment rates, including the timing of increases in the Federal Funds rate by the Federal Reserve; -current conditions and further adverse developments in the residential mortgage market and the overall economy; - potential risk attributable to our mortgage-related portfolios, including changes in fair value;
- our use of leverage and our dependence on repurchase agreements and other short-term borrowings to finance our mortgage-related holdings;
-the availability of certain short-term liquidity sources;
competition for investment opportunities, including competition from the U.S. Department of Treasury and the Federal Reserve, for investments in agency MBS, as well as the timing of the termination by the Federal Reserve of its purchases of agency MBS;
-the federal conservatorship of the Fannie Mae and the Freddie Mac and related efforts, along with any changes in laws and regulations affecting the relationship between Fannie Mae and Freddie Mac and the federal government; 48
-mortgage loan prepayment activity, modification programs and future legislative action;
-changes in, and the success of, our acquisition, hedging and leverage strategies, changes in our asset allocation and changes in our operational policies, all of which may be changed by us without shareholder approval;
-failure of sovereign or municipal entities to meet their debt obligations or a downgrade in the credit rating of such debt obligations;
-fluctuations of the value of our hedge instruments;
-fluctuating quarterly operating results;
-changes in laws and regulations and industry practices that may adversely affect our business;
-volatility of the securities markets and activity in the secondary securities markets in the United States and elsewhere;
- our ability to successfully expand our business into areas other than investing in MBS; and -the other important factors identified in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2015 under the caption "Item 1A — Risk Factors".
These and other risks, uncertainties and factors, including those described elsewhere in this Quarterly Report on Form $10-\mathrm{Q}$, could cause our actual results to differ materially from those projected in any forward-looking statements we make. All forward-looking statements speak only as of the date on which they are made. New risks and uncertainties arise over time and it is not possible to predict those events or how they may affect us. Except as required by law, we are not obligated to, and do not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.


## Item 4. Controls and Procedures

Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures
As of the end of the period covered by this Quarterly Report on Form 10-Q, our management, with the participation of our Chief Executive Officer, J. Rock Tonkel, Jr., and our Chief Financial Officer, Richard E. Konzmann, carried out an evaluation of the effectiveness of our disclosure controls and procedures (as defined under Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) pursuant to Rule 13a-15(b) of the Exchange Act. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding disclosure.

Changes in Internal Control Over Financial Reporting
There have been no changes in our internal control over financial reporting that occurred during the quarter ended June 30, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II

## OTHER INFORMATION

## Item 1. Legal Proceedings

We are from time to time involved in civil lawsuits, legal proceedings and arbitration matters relating to our business that we consider to be in the ordinary course. There can be no assurance that these matters individually or in aggregate will not have a material adverse effect on our financial condition or results of operations in a future period. We are also subject to the risk of litigation, including litigation that may be without merit. As we intend to actively defend such litigation, significant legal expenses could be incurred. An adverse resolution of any future litigation against us could materially affect our financial condition, results of operations and liquidity. Furthermore, we operate in highly-regulated markets that currently are under intense regulatory scrutiny, and we have received, and we expect in the future that we may receive, inquiries and requests for documents and information from various federal, state and foreign regulators. In addition, one or more of our subsidiaries have received requests to repurchase loans from various parties in connection with the former securitization business conducted by a subsidiary. We believe that the continued scrutiny of MBS, structured financed and derivative market participants increases the risk of additional inquiries and requests from regulatory or enforcement agencies and other parties. We cannot provide any assurance that these inquiries and requests will not result in further investigation of or the initiation of a proceeding against us or that, if any such investigation or proceeding were to arise, it would not materially adversely affect our Company.

Item 1A. Risk Factors
None.
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds
Purchases of Equity Securities by the Issuer
None.
Item 3. Defaults Upon Senior Securities
None.
Item 4. Mine Safety Disclosures
Not applicable.
Item 5. Other Information
None.
Item 6. Exhibits

Exhibit
Number Exhibit Title
3.01 Amended and Restated Articles of Incorporation, as amended (incorporated by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q filed on November 9, 2009).
3.02 Amended and Restated Bylaws, as amended (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on July 28, 2011).
3.03 Amendment No. 1 to the Amended and Restated Bylaws (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on February 4, 2015).
4.01 Indenture dated as of May 1, 2013 between the Company and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed on May 1, 2013).
4.02 First Supplemental Indenture dated as of May 1, 2013 between the Company and Wells Fargo Bank, National Association, as trustee (incorporated by reference to Exhibit 4.2 of the Registrant's Current Report on Form 8-K filed on May 1, 2013).

| Exhibit |  |
| :---: | :---: |
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| 4.03 | Form of Subordinated Indenture (incorporated by reference to Exhibit 4.2 of the Registrant's Registration Statement on Form S-3 (333-171537). |
| 4.04 | Form of Senior Note (incorporated by reference to Exhibit 4.3 of the Registrant's Registration Statement on Form S-3 (133-171537). |
| 4.05 | Form of $6.625 \%$ Senior Notes due 2023 (incorporated by reference to Exhibit 4.3 to the Registrant's Current Report on Form 8-K filed on May 1, 2013). |
| 4.06 | Form of Certificate for Class A Common Stock (incorporated by reference to Exhibit 4.01 of the Annual Report on Form 10-K filed on February 24, 2010). |
| 4.07 | Shareholder Rights Agreement, dated June 5, 2009 (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed on June 5, 2009). |
| 4.08 | Second Supplemental Indenture, dated as of March 18, 2015, between the Registrant, Wells Fargo Bank, National Association, as Trustee and The Bank of New York Mellon, as Series Trustee (incorporated by reference to Exhibit 4.3 to the Registrant's Form 8-A filed on March 18, 2015). |
| 4.09 | Form of $6.750 \%$ Notes due 2025 (incorporated by reference to Exhibit 4.3 to the Current Report on Form 8-K filed by the Registrant on March 17, 2015). |
| 12.01 | Computation of Ratio of Earnings to Fixed Charges.* |
| 31.01 | Certification of Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.* |
| 31.02 | Certification of Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.* |
| 32.01 | Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.** |
| 32.02 | Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.** |
| 101.INS | INSTANCE DOCUMENT*** |
| 101.SCH | SCHEMA DOCUMENT*** |
| 101.CAL | CALCULATION LINKBASE DOCUMENT*** |
| 101.LAB | LABELS LINKBASE DOCUMENT*** |
| 101.PRE | PRESENTATION LINKBASE DOCUMENT*** |
| 101.DEF | DEFINITION LINKBASE DOCUMENT*** |

*Filed herewith.
**Furnished herewith.
***Submitted electronically herewith. Attached as Exhibit 101 are the following materials from the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2016, formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated Balance Sheets at June 30, 2016 and December 31, 2015; (ii) Consolidated Statements of Comprehensive Income for the Three and Six Months Ended June 30, 2016 and 2015; (iii) Consolidated Statements of Changes in Equity for the Six Months Ended June 30, 2016 and the Year Ended December 31, 2015; and (iv) Consolidated Statements of Cash Flows for the Six Months Ended June 30, 2016 and 2015.

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## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## ARLINGTON ASSET INVESTMENT CORP.

## By: /s/ RICHARD E. KONZMANN

Richard E. Konzmann
Executive Vice President, Chief Financial Officer and Treasurer
(Principal Financial and Accounting Officer)
Date: August 5, 2016

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