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Ellington Residential Mortgage REIT  
Form 10-Q  
November 04, 2016

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2016

OR  
 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission file number 001-35896  
Ellington Residential Mortgage REIT  
(Exact Name of Registrant as Specified in Its Charter)

Maryland 46-0687599  
(State or Other Jurisdiction of Incorporation) (IRS Employer Identification No.)  
53 Forest Avenue  
Old Greenwich, CT 06870  
(Address of principal executive offices, zip code)  
(203) 698-1200  
(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  No

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 (§ 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  No

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  Accelerated Filer   
Non-Accelerated Filer (do not check if a smaller reporting company)  Smaller Reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class	Outstanding at October 28, 2016
Common Shares of Beneficial Interest, \$0.01 par value per share	9,127,039

ELLINGTON RESIDENTIAL MORTGAGE REIT

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## PART I. FINANCIAL INFORMATION

## Item 1. Consolidated Financial Statements (unaudited)

## ELLINGTON RESIDENTIAL MORTGAGE REIT

## CONSOLIDATED BALANCE SHEET

(UNAUDITED)

	September 30, 2016	December 31, 2015
(In thousands except for share amounts)		
<b>ASSETS</b>		
Cash and cash equivalents	\$ 43,026	\$40,166
Mortgage-backed securities, at fair value	1,233,134	1,242,266
Due from brokers	33,462	33,297
Financial derivatives—assets, at fair value	1,641	2,183
Reverse repurchase agreements	77,932	78,632
Receivable for securities sold	37,057	155,526
Interest receivable	4,274	4,325
Other assets	357	289
Total Assets	\$ 1,430,883	\$ 1,556,684
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>LIABILITIES</b>		
Repurchase agreements	\$ 1,158,962	\$ 1,222,719
Payable for securities purchased	34,808	98,949
Due to brokers	538	439
Financial derivatives—liabilities, at fair value	9,885	4,725
U.S. Treasury securities sold short, at fair value	77,263	78,447
Dividend payable	3,651	4,111
Accrued expenses	622	533
Management fee payable	539	545
Interest payable	1,341	1,361
Total Liabilities	1,287,609	1,411,829
<b>SHAREHOLDERS' EQUITY</b>		
Preferred shares, par value \$0.01 per share, 100,000,000 shares authorized; (0 shares issued and outstanding, respectively)	—	—
Common shares, par value \$0.01 per share, 500,000,000 shares authorized; (9,127,039 and 9,135,103 shares issued and outstanding, respectively)	92	92
Additional paid-in-capital	180,952	181,027
Accumulated deficit	(37,770	) (36,264 )
Total Shareholders' Equity	143,274	144,855
Total Liabilities and Shareholders' Equity	\$ 1,430,883	\$ 1,556,684

ELLINGTON RESIDENTIAL MORTGAGE REIT  
CONSOLIDATED STATEMENT OF OPERATIONS  
(UNAUDITED)

	Three Month Period Ended September 30, 2016	Three Month Period Ended September 30, 2015	Nine Month Period Ended September 30, 2016	Nine Month Period Ended September 30, 2015
(In thousands except for per share amounts)				
<b>INTEREST INCOME (EXPENSE)</b>				
Interest income	\$ 7,096	\$ 11,315	\$ 24,285	\$ 31,436
Interest expense	(2,279 )	(1,642 )	(6,589 )	(4,420 )
Total net interest income	4,817	9,673	17,696	27,016
<b>EXPENSES</b>				
Management fees	539	557	1,596	1,759
Professional fees	171	144	549	422
Compensation expense <sup>(1)</sup>	142	168	463	533
Other operating expenses <sup>(1)</sup>	402	406	1,269	1,241
Total expenses	1,254	1,275	3,877	3,955
<b>OTHER INCOME (LOSS)</b>				
Net realized gains (losses) on securities	3,892	596	9,003	8,760
Net realized gains (losses) on financial derivatives	(3,920 )	(3,252 )	(21,523 )	(15,838 )
Change in net unrealized gains (losses) on securities	(124 )	4,862	14,388	(7,674 )
Change in net unrealized gains (losses) on financial derivatives	3,215	(15,421 )	(5,792 )	(9,258 )
Total other income (loss)	3,063	(13,215 )	(3,924 )	(24,010 )
<b>NET INCOME (LOSS)</b>	<b>\$ 6,626</b>	<b>\$ (4,817 )</b>	<b>\$ 9,895</b>	<b>\$ (949 )</b>
<b>NET INCOME (LOSS) PER COMMON SHARE:</b>				
Basic and Diluted	\$ 0.73	\$ (0.53 )	\$ 1.09	\$ (0.10 )
<b>CASH DIVIDENDS PER COMMON SHARE:</b>				
Dividends declared	\$ 0.40	\$ 0.45	\$ 1.25	\$ 1.55

(1) Conformed to current period presentation.

See Notes to Consolidated Financial Statements

ELLINGTON RESIDENTIAL MORTGAGE REIT  
CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY  
(UNAUDITED)

	Common Shares	Common Shares, par value	Preferred Shares	Preferred Shares, par value	Additional Paid-in-Capital	Accumulated (Deficit) Earnings	Total
(In thousands except for share amounts)							
BALANCE, December 31, 2014	9,149,274	\$ 91	—	\$ —	\$ 181,282	\$ (18,008 )	\$ 163,365
Share based compensation					88		88
Issuance of restricted shares	9,228	—	—	—	—		—
Repurchase of common shares	(23,481 )	—	—	—	(304 )		(304 )
Dividends declared						(14,175 )	(14,175 )
Net loss						(949 )	(949 )
BALANCE, September 30, 2015	9,135,021	91	—	—	181,066	(33,132 )	148,025
BALANCE, December 31, 2015	9,135,103	92	—	—	181,027	(36,264 )	144,855
Share based compensation					121		121
Issuance of restricted shares	9,856	—	—	—	—		—
Repurchase of common shares	(17,920 )	—	—	—	(196 )		(196 )
Dividends declared						(11,401 )	(11,401 )
Net income						9,895	9,895
BALANCE, September 30, 2016	9,127,039	\$ 92	—	\$ —	\$ 180,952	\$ (37,770 )	\$ 143,274

See Notes to Consolidated Financial Statements

ELLINGTON RESIDENTIAL MORTGAGE REIT  
CONSOLIDATED STATEMENT OF CASH FLOWS  
(UNAUDITED)

	Nine Month Period Ended September 30, 2016	Nine Month Period Ended September 30, 2015
(In thousands)		
Cash flows provided by (used in) operating activities:		
Net income (loss)	\$ 9,895	\$ (949 )
Reconciliation of net income (loss) to net cash provided by (used in) operating activities:		
Net realized (gains) losses on securities	(9,003 )	(8,760 )
Change in net unrealized (gains) losses on securities	(14,388 )	7,674
Net realized (gains) losses on financial derivatives	21,523	15,838
Change in net unrealized (gains) losses on financial derivatives	5,792	9,258
Amortization of premiums and accretion of discounts (net)	12,555	6,468
Share based compensation	121	88
(Increase) decrease in assets:		
Due from brokers	(165 )	(22,537 )
Interest receivable	51	9
Other assets	(68 )	(90 )
Increase (decrease) in liabilities:		
Due to brokers	99	2,071
Accrued expenses	89	(119 )
Interest payable	(20 )	729
Management fees payable	(6 )	6
Net cash provided by (used in) operating activities	26,475	9,686
Cash flows provided by (used in) investing activities:		
Purchases of securities	(1,778,907)	(1,479,612)
Proceeds from sale of securities	1,751,631	1,496,506
Principal repayments of mortgage-backed securities	104,551	103,189
Proceeds from investments sold short	454,489	675,693
Repurchase of investments sold short	(458,652 )	(619,180 )
Proceeds from disposition of financial derivatives	6,575	10,700
Purchase of financial derivatives	(28,188 )	(26,538 )
Payments made on reverse repurchase agreements	(13,672,316)	(10,639,503)
Proceeds from reverse repurchase agreements	13,673,016	10,576,879
Net cash provided by (used in) investing activities	52,199	98,134
Cash flows provided by (used in) financing activities:		
Repurchase of common shares	(196 )	(304 )
Dividends paid	(11,861 )	(15,096 )
Borrowings under repurchase agreements	1,583,173	2,010,434
Repayments of repurchase agreements	(1,646,930)	(2,107,609)
Cash provided by (used in) financing activities	(75,814 )	(112,575 )
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	2,860	(4,755 )
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	40,166	45,237
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 43,026	\$ 40,482
Supplemental disclosure of cash flow information:		

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Interest paid	\$ 6,610	\$ 3,691
Dividends payable	\$ 3,651	\$ 4,111

See Notes to Consolidated Financial Statements

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ELLINGTON RESIDENTIAL MORTGAGE REIT  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

September 30, 2016

(UNAUDITED)

1. Organization and Investment Objective

Ellington Residential Mortgage REIT, or "EARN," was formed as a Maryland real estate investment trust, or "REIT," on August 2, 2012, and commenced operations on September 25, 2012. EARN conducts its business through its wholly owned subsidiaries, EARN OP GP LLC, or the "General Partner," and Ellington Residential Mortgage LP, or the "Operating Partnership," which were formed as a Delaware limited liability company and a Delaware limited partnership, respectively, on July 31, 2012 and commenced operations on September 25, 2012. The Operating Partnership conducts its business of acquiring, investing in, and managing residential mortgage-related and real estate-related assets through its wholly owned subsidiaries. EARN, the General Partner, the Operating Partnership, and their consolidated subsidiaries are hereafter defined as the "Company."

Ellington Residential Mortgage Management LLC, or the "Manager," serves as the Manager of the Company pursuant to the terms of the Fourth Amended and Restated Management Agreement (the "Management Agreement"). The Manager is an affiliate of Ellington Management Group, L.L.C., or "EMG," an investment management firm that is an SEC-registered investment adviser with a 21-year history of investing in a broad spectrum of mortgage-backed securities and related derivatives, with an emphasis on the residential mortgage-backed securities, or "RMBS," market. In accordance with the terms of the Management Agreement and the Services Agreement (as described in Note 9), the Manager is responsible for administering the Company's business activities and day-to-day operations, and performs certain services, subject to oversight by the Board of Trustees. See Note 9 for further information on the Management Agreement.

The Company acquires and manages RMBS, for which the principal and interest payments are guaranteed by a U.S. government agency or a U.S. government-sponsored entity, or "Agency RMBS," and RMBS that do not carry such guarantees, or "non-Agency RMBS," such as RMBS backed by prime jumbo, Alternative A-paper, manufactured housing, and subprime residential mortgage loans. Agency RMBS include both Agency pools and Agency collateralized mortgage obligations, or "CMOs," and non-Agency RMBS primarily consist of non-Agency CMOs, both investment grade and non-investment grade. The Company may also acquire and manage mortgage servicing rights, residential mortgage loans, and other mortgage- and real estate-related assets. The Company may also invest in other instruments including, but not limited to, forward-settling To-Be-Announced Agency pass-through certificates, or "TBAs," interest rate swaps and swaptions, U.S. Treasury securities, Eurodollar and U.S. Treasury futures, other financial derivatives, and cash equivalents. The Company's targeted investments may range from unrated first loss securities to AAA senior securities.

The Company has elected to be taxed as a REIT under the Internal Revenue Code of 1986, as amended, or "the Code," and intends to conduct its operations to be qualified and taxed as a REIT. As a REIT, the Company is required to distribute annually at least 90% of its taxable income. As long as the Company continues to qualify as a REIT, it will not be subject to U.S. federal corporate taxes on its taxable income to the extent that it distributes all of its annual taxable income to its shareholders. It is the intention of the Company to distribute at least 100% of its taxable income, after application of available tax attributes, within the time limits prescribed by the Code, which may extend into the subsequent taxable year.

2. Significant Accounting Policies

(A) Basis of Presentation: The Company's unaudited interim consolidated financial statements have been prepared in conformity with generally accepted accounting principles in the United States of America, or "U.S. GAAP." Entities in which the Company has a controlling financial interest, through ownership of the majority of the entities' voting equity interests, or through other contractual rights that give the Company control, are consolidated by the Company. All inter-company balances and transactions have been eliminated. The preparation of consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates and those



differences could be material. In management's opinion, all material adjustments, considered necessary for a fair presentation of the Company's interim consolidated financial statements have been included and are only of a normal recurring nature. Interim results are not necessarily indicative of the results that may be expected for the entire fiscal year. The information included in this Quarterly Report on Form 10-Q should be read in conjunction with the Company's Annual Report on Form 10-K for the year ended December 31, 2015.

(B) Valuation: The Company applies ASC 820-10, Fair Value Measurement and Disclosures ("ASC 820-10"), to its holdings of financial instruments. ASC 820-10 establishes a three-level valuation hierarchy for disclosure of fair value

measurements. The valuation hierarchy is based upon the observability of inputs to the valuation of an asset or liability as of the measurement date. The three levels are defined as follows:

Level 1—inputs to the valuation methodology are observable and reflect quoted prices (unadjusted) for identical assets or liabilities in active markets. Currently, the types of financial instruments the Company generally includes in this category are, exchange-traded derivatives;

Level 2—inputs to the valuation methodology other than quoted prices included in Level 1 are observable for the asset or liability, either directly or indirectly. Currently, the types of financial instruments that the Company generally includes in this category are Agency RMBS, non-Agency RMBS determined to have sufficiently observable market data, U.S. Treasury securities, actively traded derivatives such as TBAs, interest rate swaps, and swaptions; and

Level 3—inputs to the valuation methodology are unobservable and significant to the fair value measurement. Currently, this category includes RMBS where there is less price transparency.

For certain financial instruments, the various inputs that management uses to measure fair value for such financial instrument may fall into different levels of the fair value hierarchy. In such cases, the determination of which category within the fair value hierarchy is appropriate for such financial instrument is based on the lowest level of input that is significant to the fair value measurement. ASC 820 prioritizes the various inputs that management uses to measure fair value with the highest priority to inputs that are observable and reflect quoted prices (unadjusted) for identical assets or liabilities in active markets (Level 1) and the lowest priority to inputs that are unobservable and significant to the fair value measurement (Level 3). The assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the financial instrument. The Company may use valuation techniques consistent with the market and income approaches to measure the fair value of its assets and liabilities. The market approach uses third-party valuations and information obtained from market transactions involving identical or similar assets or liabilities. The income approach uses projections of the future economic benefits of an instrument to determine its fair value, such as in the discounted cash flow methodology. The inputs or methodology used for valuing financial instruments are not necessarily an indication of the risk associated with investing in these financial instruments. Transfers between levels of the fair value hierarchy are assumed to occur at the end of the reporting period.

#### Summary Valuation Techniques

For financial instruments that are traded in an "active market," the best measure of fair value is the quoted market price. However, many of the Company's financial instruments are not traded in an active market. Therefore, management generally uses third-party valuations when available. If third-party valuations are not available, management uses other valuation techniques, such as the discounted cash flow methodology. The following are summary descriptions, for the various categories of financial instruments, of the valuation methodologies management uses in determining fair value of the Company's financial instruments in such categories. Management utilizes such methodologies to assign a good faith fair value (the estimated price that, in an orderly transaction at the valuation date, would be received to sell an asset, or paid to transfer a liability, as the case may be) to each such financial instrument. Valuations for fixed rate RMBS pass-throughs issued by a U.S. government agency or government-sponsored enterprise, or "GSE," are typically based on observable pay-up data (pay-ups are price premiums for specified categories of fixed rate pools relative to their TBA counterparts) or models that use observable market data, such as interest rates and historical prepayment speeds, and are validated against third-party valuations. With respect to the Company's other RMBS investments and TBAs, management seeks to obtain at least one third-party valuation, and often obtains multiple valuations when available. Management has been able to obtain third-party valuations on the vast majority of these instruments and expects to continue to solicit third-party valuations in the future. Management generally values each financial instrument at the average of third-party valuations received and not rejected as described below. Third-party valuations are not binding, and while management generally does not adjust the valuations it receives, management may challenge or reject a valuation when, based on its validation criteria, management determines that such valuation is unreasonable or erroneous. Furthermore, based on its validation criteria, management may determine that the average of the third-party valuations received for a given instrument does not result in what management believes to be the fair value of such instrument, and in such circumstances management may override this average with its own good faith valuation. The validation criteria may take into

account output from management's own models, recent trading activity in the same or similar instruments, and valuations received from third parties. The use of proprietary models requires the use of a significant amount of judgment and the application of various assumptions including, but not limited to, assumptions concerning future prepayment rates and default rates.

Given their relatively high level of price transparency, Agency RMBS pass-throughs and TBAs are typically designated as Level 2 assets, although Agency interest only and inverse interest only RMBS are currently designated as Level 3 assets since they generally have less price transparency. Non-Agency RMBS are generally classified as either Level 2 or Level 3 based on

analysis of available market data such as recent trades and executable bids. Furthermore, the methodology used by the third-party valuation providers is reviewed at least annually by management, so as to ascertain whether such providers are utilizing observable market data to determine the valuations that they provide.

Interest rate swaps and swaptions are typically valued based on internal models that use observable market data, including applicable interest rates in effect as of the measurement date; the model-generated valuations are then typically compared to counterparty valuations for reasonableness. These financial derivatives are generally designated as Level 2 instruments.

In valuing its derivatives, the Company also considers the creditworthiness of both the Company and its counterparties, along with collateral provisions contained in each derivative agreement.

The Company's repurchase and reverse repurchase agreements are carried at cost, which approximates fair value. Repurchase agreements and reverse repurchase agreements are classified as Level 2 assets and liabilities based on the adequacy of the collateral and their short term nature.

The Company's valuation process, including the application of validation criteria, is overseen by the Manager's Valuation Committee. The Valuation Committee includes senior level executives from various departments within the Manager, and each quarter the Valuation Committee reviews and approves the valuations of the Company's investments. The valuation process also includes a monthly review by the Company's third party administrator. The goal of this review is to replicate various aspects of the Company's valuation process based on the Company's documented procedures.

Because of the inherent uncertainty of valuation, the estimated fair value of the Company's financial instruments may differ significantly from the values that would have been used had a ready market for the financial instruments existed, and the differences could be material to the consolidated financial statements.

(C) Accounting for Securities: Purchases and sales of investments are recorded on trade date and realized and unrealized gains and losses are calculated based on identified cost.

The Company has chosen to make a fair value election pursuant to ASC 825-10, Financial Instruments, for its securities portfolio. Electing the fair value option allows the Company to record changes in fair value in the Consolidated Statement of Operations, which, in management's view, more appropriately reflects the results of operations for a particular reporting period as all securities activities will be recorded in a similar manner. As such, securities are recorded at fair value on the Consolidated Balance Sheet and the period change in fair value is recorded in current period earnings on the Consolidated Statement of Operations as a component of Change in net unrealized gains (losses) on securities.

(D) Interest Income: Coupon interest income on investment securities is accrued based on the outstanding principal balance or notional amount and the current coupon rate on each security. The Company amortizes purchase premiums and accretes purchase discounts on its fixed income securities. For RMBS that are deemed to be of high credit quality at the time of purchase, premiums and discounts are generally amortized/accreted into interest income over the life of such securities using the effective interest method. For securities whose cash flows vary depending on prepayments, an effective yield retroactive to the time of purchase is periodically recomputed based on actual prepayments and changes in projected prepayment activity, and a catch-up adjustment is made to amortization to reflect the cumulative impact of the change in effective yield. For RMBS that are deemed not to be of high credit quality at the time of purchase, interest income is recognized based on the effective interest method. For purposes of determining the effective interest rate, management estimates the future expected cash flows of its investment holdings based on assumptions including, but not limited to, assumptions for future prepayment rates, default rates, and loss severities (each of which may in turn incorporate various macro-economic assumptions, such as future housing prices). These assumptions are re-evaluated not less than quarterly. Principal write-offs are generally treated as realized losses. Changes in projected cash flows, as applied to the current amortized cost of the security, may result in a prospective change in the yield/interest income recognized on such securities.

The Company's accretion of discounts and amortization of premiums on securities for U.S. federal and other tax purposes is likely to differ from the accounting treatment under U.S. GAAP of these items as described above.

(E) Cash and Cash Equivalents: Cash and cash equivalents include cash and short term investments with original maturities of three months or less at the date of acquisition. Cash and cash equivalents typically include amounts held

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in an interest bearing overnight account and amounts held in money market funds, and these balances generally exceed insured limits. The Company holds its cash at institutions that it believes to be highly creditworthy.

(F) Due from brokers/Due to brokers: Due from brokers and Due to brokers accounts on the Consolidated Balance Sheet include collateral transferred to or received from counterparties, including clearinghouses, along with receivables and payables for open and/or closed derivative positions.

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(G) Financial Derivatives: The Company enters into various types of financial derivatives subject to its investment guidelines, which include restrictions associated with maintaining its qualification as a REIT. The Company's financial derivatives are predominantly subject to bilateral collateral arrangements or clearing in accordance with the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. The Company may be required to deliver or may receive cash or securities as collateral upon entering into derivative transactions. In addition, changes in the relative value of financial derivative transactions may require the Company or the counterparty to post or receive additional collateral. In the case of cleared financial derivatives, the clearinghouse becomes the Company's counterparty and a futures commission merchant acts as intermediary between the Company and the clearinghouse with respect to all facets of the related transaction, including the posting and receipt of required collateral. Collateral received by the Company is reflected on the Consolidated Balance Sheet as "Due to Brokers." Conversely, collateral posted by the Company is reflected as "Due from Brokers" on the Consolidated Balance Sheet. The types of financial derivatives that have been utilized by the Company to date are interest rate swaps, TBAs, swaptions, and futures.

Swaps: The Company enters into interest rate swaps. Interest rate swaps are contractual agreements whereby one party pays a floating interest rate on a notional principal amount and receives a fixed rate payment on the same notional principal, or vice versa, for a fixed period of time. The Company enters into interest rate swap contracts primarily to mitigate interest rate risk. The Company is subject to interest rate risk exposure in the normal course of pursuing its investment objectives.

Swaps change in value with movements in interest rates or total return of the reference securities. During the term of swap contracts, changes in value are recognized as unrealized gains or losses on the Consolidated Statement of Operations. When a contract is terminated, the Company realizes a gain or loss equal to the difference between the proceeds from (or cost of) the closing transaction and the Company's basis in the contract, if any. Periodic payments or receipts required by swap agreements are recorded as unrealized gains or losses when accrued and realized gains or losses when received or paid. Upfront payments paid and/or received by the Company to open swap contracts are recorded as an asset and/or liability on the Consolidated Balance Sheet and are recorded as a realized gain or loss on the termination date.

TBA Securities: The Company transacts in the forward settling TBA market. A TBA position is a forward contract for the purchase ("long position") or sale ("short position") of Agency RMBS at a predetermined price, face amount, issuer, coupon, and maturity on an agreed-upon future delivery date. For each TBA contract and delivery month, a uniform settlement date for all market participants is determined by the Securities Industry and Financial Markets Association. The specific Agency RMBS to be delivered into the contract at the settlement date are not known at the time of the transaction. The Company typically does not take delivery of TBAs, but rather enters into offsetting transactions and settles the associated receivable and payable balances with its counterparties. The Company primarily uses TBAs to mitigate interest rate risk, but from time to time it also holds net long positions in certain TBA securities as a means of acquiring exposure to Agency RMBS.

TBAs are accounted for by the Company as financial derivatives. The difference between the contract price and the fair value of the TBA position as of the reporting date is included in Change in net unrealized gains (losses) on financial derivatives in the Consolidated Statement of Operations. Upon settlement of the TBA contract, the realized gain (loss) on the TBA contract is equal to the net cash amount received (paid).

Options: The Company enters into swaption contracts. It may purchase or write put, call, straddle, or other similar options contracts. The Company enters into options contracts primarily to help mitigate interest rate risk. When the Company purchases an options contract, the option asset is initially recorded at an amount equal to the premium paid, if any, and is subsequently marked-to-market. Premiums paid for purchasing options contracts that expire unexercised are recognized on the expiration date as realized losses. If an options contract is exercised, the premium paid is subtracted from the proceeds of the sale or added to the cost of the purchase to determine whether the Company has realized a gain or loss on the related investment transaction. When the Company writes an options contract, the option liability is initially recorded at an amount equal to the premium received, if any, and is subsequently marked-to-market. Premiums received for writing options contracts that expire unexercised are recognized on the expiration date as realized gains. If an options contract is exercised, the premium received is subtracted from the cost of the purchase or added to the proceeds of the sale to determine whether the Company has realized a gain or loss on

the related investment transaction. When the Company enters into a closing transaction, the Company will realize a gain or loss depending upon whether the amount from the closing transaction is greater or less than the premiums paid or received. In general, the Company's options contracts contain forward-settling premiums. In this case, no money is exchanged upfront; instead, the agreed-upon premium is paid by the buyer upon expiration of the options contract, regardless of whether or not the options contract is exercised.

**Futures Contracts:** The Company enters into Eurodollar futures contracts. A futures contract is an exchange-traded agreement to buy or sell an asset for a set price on a future date. Initial margin deposits are made upon entering into futures contracts and can be either in the form of cash or securities. During the period the futures contract is open, changes in the value of the contract are recognized as unrealized gains or losses by marking-to-market to reflect the current market value of the

contract. Variation margin payments are made or received periodically, depending upon whether unrealized losses or gains are incurred. When the contract is closed, the Company records a realized gain or loss equal to the difference between the proceeds of the closing transaction and the Company's basis in the contract.

Financial derivative assets are included in Financial derivatives—assets, at fair value on the Consolidated Balance Sheet while financial derivative liabilities are included in Financial derivatives—liabilities, at fair value on the Consolidated Balance Sheet.

(H) Repurchase Agreements: The Company enters into repurchase agreements with third-party broker-dealers, whereby it sells securities under agreements to repurchase at an agreed upon price and date. The Company accounts for repurchase agreements as collateralized borrowings, with the initial sale price representing the amount borrowed, and with the future repurchase price consisting of the amount borrowed plus interest, at the implied interest rate of the repurchase agreement, on the amount borrowed over the term of the repurchase agreement. The interest rate on a repurchase agreement is based on competitive market rates (or competitive market spreads, in the case of agreements with floating interest rates) at the time such agreement is entered into. When the Company enters into a repurchase agreement, the lender establishes and maintains an account containing cash and/or securities having a value not less than the repurchase price, including accrued interest, of the repurchase agreement. Repurchase agreements are carried at their contractual amounts, which approximate fair value due to their short-term nature.

(I) Reverse Repurchase Agreements: The Company enters into reverse repurchase agreement transactions with third-party broker-dealers, whereby it purchases securities under agreements to resell at an agreed upon price and date. The interest rate on a reverse repurchase agreement is based on competitive market rates (or competitive market spreads, in the case of agreements with floating interest rates) at the time such agreement is entered into. Reverse repurchase agreements are carried at their contractual amounts, which approximate fair value due to their short-term nature. Repurchase and reverse repurchase agreements that are conducted with the same counterparty can be reported on a net basis if they meet the requirements of ASC 210-20, Balance Sheet Offsetting.

There are currently no repurchase and reverse repurchase agreements reported on a net basis in the Company's consolidated financial statements.

(J) Securities Sold Short: The Company may purchase or engage in short sales of U.S. Treasury securities to mitigate the potential impact of changes in interest rates on the performance of its portfolio. When the Company sells securities short, it typically satisfies its security delivery settlement obligation by obtaining the security sold short from the same or a different counterparty. The Company generally is required to deliver cash or securities as collateral to the counterparty for the Company's obligation to return the borrowed security.

The Company has chosen to make a fair value election pursuant to ASC 825-10, Financial Instruments, for its securities sold short. Electing the fair value option allows the Company to record changes in fair value in the Consolidated Statement of Operations, which, in management's view, more appropriately reflects the results of operations for a particular reporting period as all securities activities will be recorded in a similar manner. As such, securities sold short are recorded at fair value on the Consolidated Balance Sheet and the period change in fair value is recorded in current period earnings on the Consolidated Statement of Operations as a component of Change in net unrealized gains (losses) on securities. A realized gain or loss will be recognized upon the termination of a short sale if the market price is less or greater than the proceeds originally received. Such realized gain or loss is recorded on the Company's Consolidated Statement of Operations in Net realized gains (losses) on securities.

(K) Offering Costs/Deferred Offering Costs: Offering costs are charged against shareholders' equity within Additional paid-in-capital, and typically include legal, accounting, printing, and other fees associated with the cost of raising equity capital.

(L) Share Based Compensation: The Company applies the provisions of ASC 718, Compensation—Stock Compensation ("ASC 718"), with regard to its equity incentive plans. ASC 718 covers a wide range of share-based compensation arrangements including share options, restricted share plans, performance-based awards, share appreciation rights, and employee share purchase plans. ASC 718 requires that compensation cost relating to share-based payment transactions be recognized in financial statements. The cost is measured based on the fair value, at the grant date, of the equity or liability instruments issued and is amortized over the vesting period. Restricted shares issued to the Company's independent directors and partially dedicated personnel are participating securities and receive dividends prior to



vesting. Fair value for such awards is based on the closing stock price on the New York Stock Exchange at the grant date. The vesting period for restricted share awards is typically one to two years.

(M) Dividends: Dividends payable are recorded on the declaration date.

(N) Expenses: Expenses are recognized as incurred on the Consolidated Statement of Operations.

(O) Earnings Per Share: In accordance with the provisions of ASC 260, Earnings per Share, the Company calculates basic income (loss) per share by dividing net income (loss) for the period by the weighted average of the Company's common shares outstanding for that period. Diluted income (loss) per share takes into account the effect of dilutive instruments, such as share options and warrants, and uses the average share price for the period in determining the number of incremental shares that are to be added to the weighted average number of shares outstanding.

(P) Share Repurchases: Common shares that are repurchased by the Company subsequent to issuance decrease the total number of shares issued and outstanding and are immediately retired upon settlement. The cost of such share repurchases is charged against Additional paid-in-capital on the Company's Consolidated Balance Sheet.

(Q) Income Taxes: The Company has elected to be taxed as a REIT under Sections 856 to 860 of the Code. As a REIT, the Company is generally not subject to corporate-level federal and state income tax on net income it distributes to its shareholders. To qualify as a REIT, the Company must meet a number of organizational and operational requirements, including the distribution of at least 90% of its annual taxable income to shareholders. Even if the Company qualifies as a REIT, it may be subject to certain federal, state, local and foreign taxes on its income and property and to federal income and excise taxes on its undistributed taxable income. If the Company fails to qualify as a REIT, and does not qualify for certain statutory relief provisions, it will be subject to U.S. federal, state, and local income taxes and may be precluded from qualifying as a REIT for the four taxable years following the year in which the Company fails to qualify as a REIT.

The Company follows the authoritative guidance on accounting for and disclosure of uncertainty on tax positions, which requires management to determine whether a tax position of the Company is more likely than not to be sustained upon examination by the applicable taxing authority, including resolution of any related appeals or litigation processes, based on the technical merits of the position. For uncertain tax positions, the tax benefit to be recognized is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. The Company did not have any unrecognized tax benefits resulting from tax positions related to the current period or to 2015, 2014, or 2013 (its open tax years). In the normal course of business, the Company may be subject to examination by federal, state, local, and foreign jurisdictions, where applicable, for the current period, 2015, 2014, and 2013 (its open tax years). The Company may take positions with respect to certain tax issues which depend on legal interpretation of facts or applicable tax regulations. Should the relevant tax regulators successfully challenge any of such positions, the Company might be found to have a tax liability that has not been recorded in the accompanying consolidated financial statements. Also, management's conclusions regarding the authoritative guidance may be subject to review and adjustment at a later date based on changing tax laws, regulations, and interpretations thereof. There were no amounts accrued for penalties or interest as of or during the periods presented in these consolidated financial statements.

(R) Recent Accounting Pronouncements: Under the Jumpstart Our Business Startups Act, or the "JOBS Act," the Company meets the definition of an "emerging growth company." The Company has elected to follow the extended transition period for complying with new or revised U.S. accounting standards pursuant to Section 107(b) of the JOBS Act. As a result, the Company will comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-public entities.

In June 2014, the FASB issued ASU No. 2014-11, Repurchase-to-Maturity Transactions, Repurchase Financings, and Disclosures ("ASU 2014-11"). This amends ASC 860, Transfers and Servicing ("ASC 860"), to require disclosure of repurchase-to-maturity transactions to be accounted for as secured borrowings rather than sales of an asset, and transfers of financial assets with a contemporaneous repurchase agreement will no longer be evaluated to determine whether they should be accounted for on a combined basis as forward contracts. The new guidance also prescribes additional disclosures particularly on the nature of collateral pledged under repurchase agreements accounted for as secured borrowings. ASU 2014-11 is effective for annual periods beginning after December 15, 2014 and interim periods beginning after December 31, 2015. The adoption of ASC 860, as amended by ASU 2014-11 did not have a material impact on the Company's consolidated financial statements.

In August 2014, the FASB issued ASU 2014-15, Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern ("ASU 2014-15"). ASU 2014-15 requires management to perform interim and annual assessments of

an entity's ability to continue as a going concern and to provide disclosure if events or conditions arise that would place substantial doubt on the entity's ability to continue as a going concern. ASU 2014-15 is effective for the annual period ending after December 15, 2016, and subsequent interim and annual periods with early adoption permitted. The adoption of ASU 2014-15 is not expected to have a material impact on the Company's consolidated financial statements.

In February 2015, the FASB issued ASU 2015-02, Amendments to the Consolidation Analysis ("ASU 2015-02"). This amends ASC 810, Consolidation (ASC "810"), to improve targeted areas of consolidation guidance by simplifying the

requirements of consolidation and placing more emphasis on risk of loss when determining a controlling financial interest. ASU 2015-02 is effective for annual periods beginning after December 15, 2016 and interim periods beginning after December 15, 2017 with early adoption permitted. The adoption of ASU 2015-02 is not expected to have a material impact on the Company's consolidated financial statements.

### 3. Mortgage-Backed Securities

The following tables present details of the Company's mortgage-backed securities portfolio at September 30, 2016 and December 31, 2015, respectively. The Company's Agency RMBS include mortgage pass-through certificates and CMOs representing interests in or obligations backed by pools of residential mortgage loans issued or guaranteed by a U.S. government agency or GSE. The non-Agency RMBS portfolio is not issued or guaranteed by the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, or any agency of the U.S. Government and is therefore subject to greater credit risk.

By RMBS Type –  
September 30, 2016:

	Current Principal	Unamortized Premium (Discount)	Amortized Cost	Gross Unrealized			Weighted Average		
				Gains	Losses	Fair Value	Coupon	Yield	Life (Years) <sup>(1)</sup>
Agency RMBS:									
15-year fixed rate mortgages	\$134,770	\$ 6,796	\$141,566	\$1,820	\$(86 )	\$143,300	3.41%	2.12%	4.43
20-year fixed rate mortgages	10,710	820	11,530	130	—	11,660	4.00%	2.51%	5.89
30-year fixed rate mortgages	881,351	59,169	940,520	17,371	(471 )	957,420	4.00%	2.73%	6.73
Adjustable rate mortgages	30,645	1,534	32,179	223	(61 )	32,341	4.00%	2.47%	4.59
Reverse mortgages	57,088	5,853	62,941	788	(52 )	63,677	4.51%	2.60%	6.24
Interest only securities	n/a	n/a	8,730	18	(1,908 )	6,840	3.88%	1.50%	1.84
Total Agency RMBS	1,114,564	74,172	1,197,466	20,350	(2,578 )	1,215,238	3.95%	2.63%	6.03
Non-Agency RMBS	23,591	(6,848 )	16,743	1,596	(443 )	17,896	2.80%	7.29%	5.18
Total RMBS	\$1,138,155	\$ 67,324	\$1,214,209	\$21,946	\$(3,021)	\$1,233,134	3.93%	2.70%	6.01

Average lives of RMBS are generally shorter than stated contractual maturities. Average lives are affected by the (1) contractual maturities of the underlying mortgages, scheduled periodic payments of principal, and unscheduled prepayments of principal.

For the nine month period ended September 30, 2016, the weighted average holdings of RMBS investments based on amortized cost was \$1.217 billion.

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December 31, 2015:

(\$ in thousands)

	Current Principal	Unamortized Premium (Discount)	Amortized Cost	Gross Unrealized			Weighted Average		
				Gains	Losses	Fair Value	Coupon	Yield	Life (Years) <sup>(1)</sup>
Agency RMBS:									
15-year fixed rate mortgages	\$162,546	\$7,839	\$170,385	\$531	\$(655)	\$170,261	3.38%	2.31%	4.99
20-year fixed rate mortgages	18,477	1,277	19,754	153	(77)	19,830	4.00%	2.75%	6.50
30-year fixed rate mortgages	842,524	53,832	896,356	8,117	(3,679)	900,794	4.12%	3.11%	8.29
Adjustable rate mortgages	36,433	2,196	38,629	81	(180)	38,530	4.05%	2.68%	5.44
Reverse mortgages	68,690	6,515	75,205	34	(1,547)	73,692	4.63%	2.54%	5.64
Interest only securities	n/a	n/a	8,491	248	(981)	7,758	3.82%	3.30%	2.36
Total Agency RMBS	1,128,670	71,659	1,208,820	9,164	(7,119)	1,210,865	4.03%	2.94%	7.16
Non-Agency RMBS	48,408	(18,013)	30,395	2,264	(1,258)	31,401	2.48%	20.97%	4.81
Total RMBS	\$1,177,078	\$53,646	\$1,239,215	\$11,428	\$(8,377)	\$1,242,266	3.97%	3.39%	7.07

Average lives of RMBS are generally shorter than stated contractual maturities. Average lives are affected by the (1) contractual maturities of the underlying mortgages, scheduled periodic payments of principal, and unscheduled prepayments of principal.

For the year ended December 31, 2015, the weighted average holdings of RMBS investments based on amortized cost was \$1.323 billion.

By Estimated Weighted Average Life

As of September 30, 2016:

(\$ in thousands)	Agency RMBS			Agency Interest Only Securities			Non-Agency RMBS		
	Fair Value	Amortized Cost	Weighted Average Coupon	Fair Value	Amortized Cost	Weighted Average Coupon	Fair Value	Amortized Cost	Weighted Average Coupon
Estimated Weighted Average Life <sup>(1)</sup>									
Less than three years	\$100,104	\$97,761	4.19 %	\$5,340	\$6,990	3.73 %	\$929	\$962	6.00 %
Greater than three years and less than seven years	538,644	527,194	4.05 %	1,500	1,740	5.06 %	16,967	15,781	2.64 %
Greater than seven years and less than eleven years	568,402	562,541	3.83 %	—	—	— %	—	—	— %
Greater than eleven years	1,248	1,240	4.00 %	—	—	— %	—	—	— %
Total	\$1,208,398	\$1,188,736	3.96 %	\$6,840	\$8,730	3.88 %	\$17,896	\$16,743	2.80 %

(1) Average lives of RMBS are generally shorter than stated contractual maturities.

As of December 31, 2015:

(\$ in thousands)	Agency RMBS			Agency Interest Only Securities			Non-Agency RMBS		
	Fair Value	Amortized Cost	Weighted Average Coupon	Fair Value	Amortized Cost	Weighted Average Coupon	Fair Value	Amortized Cost	Weighted Average Coupon
Estimated Weighted Average Life <sup>(1)</sup>									
Less than three years	\$30,054	\$30,227	4.76 %	\$4,974	\$5,701	3.55 %	\$2,558	\$1,543	3.21 %
	273,477	273,107	3.78 %	2,784	2,790	4.97 %	24,736	25,478	2.66 %

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Greater than three years and less than seven years											
Greater than seven years and less than eleven years	893,730	891,112	4.10 %	—	—	—	%	4,107	3,374	0.55 %	
Greater than eleven years	5,846	5,883	3.81 %	—	—	—	%	—	—	— %	
Total	\$1,203,107	\$1,200,329	4.04 %	\$7,758	\$8,491	3.82 %		\$31,401	\$30,395	2.48 %	

(1) Average lives of RMBS are generally shorter than stated contractual maturities.

The following table reflects the components of interest income on the Company's RMBS for the three and nine month periods ended September 30, 2016:

(\$ in thousands)	Three Month Period Ended September 30, 2016			Nine Month Period Ended September 30, 2016		
	Coupon Interest	Net Amortization	Interest Income	Coupon Interest	Net Amortization	Interest Income
Agency RMBS	\$11,917	\$ (5,413 )	\$6,504	\$35,845	\$ (13,504 )	\$22,341
Non-Agency RMBS	162	336	498	721	953	1,674
Total	\$12,079	\$ (5,077 )	\$7,002	\$36,566	\$ (12,551 )	\$24,015

The following table reflects the components of interest income on the Company's RMBS for the three and nine month periods ended September 30, 2015:

(\$ in thousands)	Three Month Period Ended September 30, 2015			Nine Month Period Ended September 30, 2015		
	Coupon Interest	Net Amortization	Interest Income	Coupon Interest	Net Amortization	Interest Income
Agency RMBS	\$12,392	\$ (1,744 )	\$10,648	\$37,071	\$ (7,795 )	\$29,276
Non-Agency RMBS	294	373	667	873	1,256	2,129
Total	\$12,686	\$ (1,371 )	\$11,315	\$37,944	\$ (6,539 )	\$31,405

## 4. Valuation

The following tables present the Company's financial instruments measured at fair value on:  
September 30, 2016:

(In thousands)

Description	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Mortgage-backed securities, at fair value:				
Agency RMBS:				
15-year fixed rate mortgages	\$ —	\$ 143,300	\$ —	\$ 143,300
20-year fixed rate mortgages	—	11,660	—	11,660
30-year fixed rate mortgages	—	957,420	—	957,420
Adjustable rate mortgages	—	32,341	—	32,341
Reverse mortgages	—	63,677	—	63,677
Interest only securities	—	—	6,840	6,840
Non-Agency RMBS	—	13,828	4,068	17,896
Mortgage-backed securities, at fair value	—	1,222,226	10,908	1,233,134
Financial derivatives—assets, at fair value:				
TBAs	—	174	—	174
Interest rate swaps	—	1,467	—	1,467
Total financial derivatives—assets, at fair value	—	1,641	—	1,641
Total mortgage-backed securities and financial derivatives—assets, at fair value	\$ —	\$ 1,223,867	\$ 10,908	\$ 1,234,775
<b>Liabilities:</b>				
U.S. Treasury securities sold short, at fair value	\$ —	\$ (77,263 )	\$ —	\$ (77,263 )
Financial derivatives—liabilities, at fair value:				
TBAs	—	(606 )	—	(606 )
Interest rate swaps	—	(9,275 )	—	(9,275 )
Futures	(4 )	—	—	(4 )
Total financial derivatives—liabilities, at fair value	(4 )	(9,881 )	—	(9,885 )
Total U.S. Treasury securities sold short and financial derivatives—liabilities, at fair value	\$ (4 )	\$ (87,144 )	\$ —	\$ (87,148 )

There were no transfers of financial instruments between Levels 1 and 2 of the fair value hierarchy during the nine month period ended September 30, 2016.



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December 31, 2015:

(In thousands)

Description	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Mortgage-backed securities, at fair value:				
Agency RMBS:				
15-year fixed rate mortgages	\$ —	\$ 170,261	\$—	\$ 170,261
20-year fixed rate mortgages	—	19,830	—	19,830
30-year fixed rate mortgages	—	900,794	—	900,794
Adjustable rate mortgages	—	38,530	—	38,530
Reverse mortgages	—	73,692	—	73,692
Interest only securities	—	—	7,758	7,758
Non-Agency RMBS	—	27,381	4,020	31,401
Mortgage-backed securities, at fair value	—	1,230,488	11,778	1,242,266
Financial derivatives—assets, at fair value:				
TBAs	—	417	—	417
Interest rate swaps	—	1,748	—	1,748
Futures	18	—	—	18
Total financial derivatives—assets, at fair value	18	2,165	—	2,183
Total mortgage-backed securities and financial derivatives—assets, at fair value	\$ 18	\$ 1,232,653	\$ 11,778	\$ 1,244,449
<b>Liabilities:</b>				
U.S. Treasury securities sold short, at fair value	\$ —	\$ (78,447 )	\$—	\$ (78,447 )
Financial derivatives—liabilities, at fair value:				
TBAs	—	(364 )	—	(364 )
Interest rate swaps	—	(4,361 )	—	(4,361 )
Total financial derivatives—liabilities, at fair value	—	(4,725 )	—	(4,725 )
Total U.S. Treasury securities sold short and financial derivatives—liabilities, at fair value	\$ —	\$ (83,172 )	\$—	\$ (83,172 )

There were no transfers of financial instruments between Levels 1 or 2 of the fair value hierarchy during the year ended December 31, 2015.

The following tables present additional information about the Company's investments which are measured at fair value for which the Company has utilized Level 3 inputs to determine fair value:

Three month period ended September 30, 2016:

(In thousands)	Non-Agency RMBS	Agency RMBS
Beginning balance as of June 30, 2016	\$ 5,208	\$ 7,631
Purchases	—	—
Proceeds from sales	(1,270 )	—
Principal repayments	(629 )	—
(Amortization)/accretion, net	258	(921 )
Net realized gains (losses)	1,079	(156 )
Change in net unrealized gains (losses)	(578 )	286
<b>Transfers:</b>		
Transfers into level 3	—	—
Transfers out of level 3	—	—
Ending balance as of September 30, 2016	\$ 4,068	\$ 6,840



All amounts of net realized and changes in net unrealized gains (losses) in the table above are reflected in the accompanying Consolidated Statement of Operations. The table above incorporates changes in net unrealized gains (losses) for both Level 3 financial instruments held by the Company at September 30, 2016, as well as Level 3 financial instruments disposed of by the Company during the three month period ended September 30, 2016. For Level 3 financial instruments held by the Company as of September 30, 2016, change in net unrealized gains (losses) of \$0.5 million and \$0.2 million, for the three month period ended September 30, 2016 relate to non-Agency RMBS and Agency RMBS, respectively.

Three month period ended September 30, 2015:

(In thousands)	Non-Agency RMBS	Agency RMBS
Beginning balance as of June 30, 2015	\$ 5,556	\$7,070
Purchases	—	1,696
Proceeds from sales	—	—
Principal repayments	(512 )	—
(Amortization)/accretion, net	208	(737 )
Net realized gains (losses)	—	—
Change in net unrealized gains (losses)	44	(755 )
Transfers:		
Transfers into level 3	824	—
Transfers out of level 3	—	—
Ending balance as of September 30, 2015	\$ 6,120	\$7,274

All amounts of net realized and changes in net unrealized gains (losses) in the table above are reflected in the accompanying Consolidated Statement of Operations. The table above incorporates changes in net unrealized gains (losses) for both Level 3 financial instruments held by the Company at September 30, 2015, as well as Level 3 financial instruments disposed of by the Company during the three month period ended September 30, 2015. For Level 3 financial instruments held by the Company at September 30, 2015, change in net unrealized gains (losses) of \$26 thousand and \$(0.8) million, for the three month period ended September 30, 2015 relate to non-Agency RMBS and Agency RMBS, respectively.

During the three month period ended September 30, 2015, the Company transferred \$0.8 million of non-Agency RMBS from Level 2 to Level 3. Following June 30, 2015, these securities exhibited indications of a reduced level of price transparency. Examples of such indications include wider spreads and/or higher delinquencies relative to similar securities and a reduction in observable transactions or executable quotes involving these and similar securities. Changes in these indications could impact price transparency, and thereby cause a change in the level designation in future periods.

Nine month period ended September 30, 2016:

(In thousands)	Non-Agency RMBS	Agency RMBS
Beginning balance as of December 31, 2015	\$ 4,020	\$7,758
Purchases	—	2,965
Proceeds from sales	(1,270 )	—
Principal repayments	(1,040 )	—
(Amortization)/accretion, net	361	(2,495 )
Net realized gains (losses)	1,080	(230 )
Change in net unrealized gains (losses)	(722 )	(1,158 )
Transfers:		
Transfers into level 3	3,366	—
Transfers out of level 3	(1,727 )	—
Ending balance as of September 30, 2016	\$ 4,068	\$6,840

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All amounts of net realized and changes in net unrealized gains (losses) in the table above are reflected in the accompanying Consolidated Statement of Operations. The table above incorporates changes in net unrealized gains (losses) for both Level 3 financial instruments held by the Company at September 30, 2016, as well as Level 3 financial instruments disposed of by the Company during the nine month period ended September 30, 2016. For Level 3 financial instruments held

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by the Company as of September 30, 2016, change in net unrealized gains (losses) of \$0.8 million and \$(1.3) million, for the nine month period ended September 30, 2016 relate to non-Agency RMBS and Agency RMBS, respectively. During the nine month period ended September 30, 2016, the Company transferred \$1.7 million of non-Agency RMBS from Level 3 to Level 2. These assets were transferred from Level 3 to Level 2 based on an increased volume of observed trading of these and similar assets. This increase in observed trading activity has led to greater price transparency for these assets, thereby making a Level 2 designation appropriate in the Company's view. However, changes in the volume of observable inputs for these assets, such as a decrease in observed trading, could impact price transparency, and thereby cause a change in the level designation for these assets in future periods.

During the nine month period ended September 30, 2016, the Company transferred \$3.4 million of non-Agency RMBS from Level 2 to Level 3. Since December 31, 2015, these securities have exhibited indications of a reduced level of price transparency. Examples of such indications include wider spreads and/or higher delinquencies relative to similar securities and a reduction in observable transactions or executable quotes involving these and similar securities. Changes in these indications could impact price transparency, and thereby cause a change in the level designation in future periods.

Nine month period ended September 30, 2015:

(In thousands)	Non-Agency RMBS	Agency RMBS
Beginning balance as of December 31, 2014	\$ 10,082	\$ 11,244
Purchases	—	3,397
Proceeds from sales	(2,861 )	(4,538 )
Principal repayments	(1,381 )	—
(Amortization)/accretion, net	806	(2,012 )
Net realized gains (losses)	791	602
Change in net unrealized gains (losses)	(649 )	(1,419 )
Transfers:		
Transfers into level 3	4,025	—
Transfers out of level 3	(4,693 )	—
Ending balance as of September 30, 2015	\$ 6,120	\$ 7,274

All amounts of net realized and changes in net unrealized gains (losses) in the table above are reflected in the accompanying Consolidated Statement of Operations. The table above incorporates changes in net unrealized gains (losses) for both Level 3 financial instruments held by the Company as of September 30, 2015, as well as Level 3 financial instruments disposed of by the Company during the nine month period ended September 30, 2015. For Level 3 financial instruments held by the Company as of September 30, 2015, change in net unrealized gains (losses) of \$0.1 million and \$(0.6) million, for the nine month period ended September 30, 2015 relate to non-Agency RMBS and Agency RMBS, respectively.

During the nine month period ended September 30, 2015, the Company transferred \$4.7 million of non-Agency RMBS from Level 3 to Level 2. These assets were transferred from Level 3 to Level 2 based on an increased volume of observed trading of these and similar assets. This increase in observed trading activity has led to greater price transparency for these assets, thereby making a Level 2 designation appropriate in the Company's view. However, changes in the volume of observable inputs for these assets, such as a decrease in observed trading, could impact price transparency, and thereby cause a change in the level designation for these assets in future periods.

During the nine month period ended September 30, 2015, the Company transferred \$4.0 million of non-Agency RMBS from Level 2 to Level 3. Following December 31, 2014, these securities exhibited indications of a reduced level of price transparency. Examples of such indications include wider spreads and/or higher delinquencies relative to similar securities and a reduction in observable transactions or executable quotes involving these and similar securities. Changes in these indications could impact price transparency, and thereby cause a change in the level designation in future periods.



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The following tables identify the significant unobservable inputs that affect the valuation of the Company's Level 3 assets and liabilities as of September 30, 2016 and December 31, 2015:

September 30, 2016:

Description	Fair Value (In thousands)	Valuation Technique	Significant Unobservable Input	Range		Weighted Average <sup>(1)</sup>	
				Min	Max		
Non-Agency RMBS	\$ 702	Discounted Cash Flows	Yield	24.9	% 24.9	% 24.9	%
			Projected Collateral Prepayments	36.5	% 36.5	% 36.5	%
			Projected Collateral Losses	1.7	% 1.7	% 1.7	%
			Projected Collateral Recoveries	3.3	% 3.3	% 3.3	%
			Projected Collateral Scheduled Amortization	58.5	% 58.5	% 58.5	%
						100.0	%
Non-Agency RMBS	3,366	Market quotes	Non-Binding Third-Party Valuation	\$62.72	\$70.65	\$ 65.95	
Agency RMBS–Interest Only Securities	4,122	Market quotes	Non-Binding Third-Party Valuation	\$4.02	\$20.93	\$ 10.65	
Agency RMBS–Interest Only Securities	2,718	Option Adjusted Spread ("OAS")	LIBOR OAS <sup>(2)</sup>	392	1,147	677	
			Projected Collateral Prepayments	65.4	% 93.5	% 81.5	%
			Projected Collateral Scheduled Amortization	6.5	% 34.6	% 18.5	%
							100.0 %

(1)Averages are weighted based on the fair value of the related instrument.

(2)Shown in basis points.

December 31, 2015:

Description	Fair Value (In thousands)	Valuation Technique	Significant Unobservable Input	Range		Weighted Average <sup>(1)</sup>	
				Min	Max		
Non-Agency RMBS	\$ 4,020	Discounted Cash Flows	Yield	8.8	% 25.7	% 13.4	%
			Projected Collateral Prepayments	32.5	% 68.7	% 60.5	%
			Projected Collateral Losses	1.3	% 9.0	% 5.3	%
			Projected Collateral Recoveries	3.4	% 9.2	% 6.4	%
			Projected Collateral Scheduled Amortization	13.1	% 60.1	% 27.8	%
						100.0	%

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Agency RMBS–Interest Only Securities	5,645	Market quotes	Non-Binding Third-Party Valuation	\$4.39	\$21.63	\$11.88		
Agency RMBS–Interest Only Securities	2,113	Option Adjusted Spread ("OAS")	LIBOR OAS <sup>(2)</sup>	221	984	576		
			Projected Collateral Prepayments	52.7	% 88.0	% 74.1	%	
			Projected Collateral Scheduled Amortization	12.0	% 47.3	% 25.9	%	
						100.0	%	

(1) Averages are weighted based on the fair value of the related instrument.

(2) Shown in basis points.



Third-party non-binding valuations are validated by comparing such valuations to internally generated prices based on the Company's models and to recent trading activity in the same or similar instruments. For those instruments valued using discounted cash flows, collateral prepayments, losses, recoveries, and scheduled amortization are projected over the remaining life of the collateral and expressed as a percentage of the collateral's current principal balance. For those assets valued using the LIBOR Option Adjusted Spread, or "OAS," valuation methodology, cash flows are projected using the Company's models over multiple interest rate scenarios, and these projected cash flows are then discounted using the LIBOR rates implied by each interest rate scenario. The LIBOR OAS of an asset is then computed as the unique constant yield spread that, when added to all LIBOR rates in each interest rate scenario generated by the model, will equate (a) the expected present value of the projected asset cash flows over all model scenarios to (b) the actual current market price of the asset. LIBOR OAS is therefore model-dependent. Generally speaking, LIBOR OAS measures the additional yield spread over LIBOR that an asset provides at its current market price after taking into account any interest rate options embedded in the asset.

Material changes in any of the inputs above in isolation could result in a significant change to reported fair value measurements. Fair value measurements are impacted by the interrelationships of these inputs. For example, a higher expectation of collateral prepayments will generally result in a lower expectation of collateral losses. Conversely, higher losses will generally result in lower prepayments.

The following table summarizes the estimated fair value of all other financial instruments not included in the disclosures above as of September 30, 2016 and December 31, 2015:

(In thousands)	September 30, 2016		December 31, 2015	
	Fair Value	Carrying Value	Fair Value	Carrying Value
Other financial instruments				
Assets:				
Cash and cash equivalents	\$43,026	\$ 43,026	\$40,166	\$ 40,166
Due from brokers	33,462	33,462	33,297	33,297
Reverse repurchase agreements	77,932	77,932	78,632	78,632
Liabilities:				
Repurchase agreements	1,158,962	1,158,962	1,222,719	1,222,719
Due to brokers	538	538	439	439

Cash and cash equivalents includes cash held in an interest bearing overnight account for which fair value equals the carrying value and cash held in money market accounts which are liquid in nature and for which fair value equals the carrying value; such assets are considered Level 1 assets. Due from brokers and Due to brokers include collateral transferred to or received from counterparties, along with receivables and payables for open and/or closed derivative positions. These receivables and payables are short term in nature and any collateral transferred consists primarily of cash; fair value of these items approximates carrying value and such items are considered Level 1 assets and liabilities. The Company's repurchase and reverse repurchase agreements are carried at cost, which approximates fair value due to their short term nature. Repurchase agreements and reverse repurchase agreements are classified as Level 2 assets and liabilities based on the adequacy of the collateral and their short term nature.

##### 5. Financial Derivatives

The Company is exposed to certain risks arising from both its business operations and economic conditions. Specifically, the Company's primary source of financing is repurchase agreements and the Company enters into financial derivative and other instruments to manage exposure to variable cash flows on portions of its borrowings under those repurchase agreements. Since the interest rates on repurchase agreements typically change with market interest rates such as LIBOR, the Company is exposed to constantly changing interest rates, which accordingly affects cash flows associated with the Company's borrowings. To mitigate the effect of changes in these interest rates and their related cash flows, the Company may enter into a variety of derivative contracts, including interest rate swaps, swaptions, and TBAs. Additionally, from time to time, the Company may use short positions in U.S. Treasury securities to mitigate its interest rate risk.



The following table details the fair value of the Company's holdings of financial derivatives as of September 30, 2016 and December 31, 2015:

	September 30, 2016	December 31, 2015
	(In thousands)	
Financial derivatives—assets, at fair value:		
TBA securities purchase contracts	\$ 142	\$ 115
TBA securities sale contracts	32	302
Fixed payer interest rate swaps	112	891
Fixed receiver interest rate swaps	1,355	857
Futures	—	18
Total financial derivatives—assets, at fair value	1,641	2,183
Financial derivatives—liabilities, at fair value:		
TBA securities purchase contracts	(3 )	(49 )
TBA securities sale contracts	(603 )	(315 )
Fixed payer interest rate swaps	(9,275 )	(4,361 )
Futures	(4 )	—
Total financial derivatives—liabilities, at fair value	(9,885 )	(4,725 )
Total	\$(8,244)	\$(2,542 )

#### Interest Rate Swaps

The following tables provide information about the Company's fixed payer interest rate swaps as of September 30, 2016 and December 31, 2015:

September 30, 2016:

Maturity	Notional Amount	Fair Value	Weighted Average		Remaining Years to Maturity
			Pay Rate	Receive Rate	
	(In thousands)				
2016	\$26,500	\$(43 )	0.70%	0.69 %	0.13
2017	74,750	(283 )	1.21	0.78	0.84
2018	65,990	1	0.97	0.72	1.68
2019	4,200	11	0.96	0.79	2.85
2020	79,500	(1,478 )	1.48	0.72	3.57
2022	13,044	(451 )	1.75	0.75	5.93
2023	42,200	(1,946 )	1.90	0.76	6.60
2024	8,900	(494 )	1.99	0.65	7.51
2025	15,322	(862 )	2.04	0.65	8.38
2026	26,885	(20 )	1.46	0.78	9.87
2043	12,380	(3,598 )	2.99	0.81	26.63
Total	\$369,671	\$(9,163)	1.41%	0.74 %	4.38

December 31, 2015:

Maturity	Notional Amount	Fair Value	Weighted Average		Remaining Years to Maturity
			Pay Rate	Receive Rate	
					(In thousands)
2016	\$48,000	\$(83 )	0.80%	0.39 %	0.77
2017	74,750	(445 )	1.21	0.41	1.59
2018	71,529	80	1.11	0.34	2.28
2020	119,893	220	1.51	0.33	4.36
2022	19,444	86	1.76	0.34	6.51
2023	131,400	(1,367 )	2.10	0.38	7.39
2024	9,200	11	1.99	0.32	8.26
2025	58,560	(5 )	2.06	0.33	9.32
2043	21,067	(1,967 )	3.03	0.36	27.39
Total	\$553,843	\$(3,470)	1.63%	0.36 %	5.67

The following tables provide information about the Company's fixed receiver interest rate swaps as of September 30, 2016 and December 31, 2015.

September 30, 2016:

Maturity	Notional Amount	Fair Value	Weighted Average		Remaining Years to Maturity
			Pay Rate	Receive Rate	
					(In thousands)
2025	\$9,700	\$1,355	0.68%	3.00 %	8.79
Total	\$9,700	\$1,355	0.68%	3.00 %	8.79

December 31, 2015:

Maturity	Notional Amount	Fair Value	Weighted Average		Remaining Years to Maturity
			Pay Rate	Receive Rate	
					(In thousands)
2025	\$9,700	\$ 857	0.32%	3.00 %	9.55
Total	\$9,700	\$ 857	0.32%	3.00 %	9.55

Futures

The following table provides information about the Company's short positions in Eurodollar futures as of September 30, 2016 and December 31, 2015.

September 30, 2016:

Maturity	Notional Amount	Fair Value	Remaining Months to Expiration
			(\$ in thousands)
2016	\$(3,000 )	\$ —	2.67
2017	(9,000 )	(4 )	8.66
Total	\$(12,000)	\$(4 )	7.16

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December 31, 2015:

Maturity	Notional Amount	Fair Value	Remaining Months to Expiration
(\$ in thousands)			
2016	\$(12,000)	\$ 10	7.13
2017	(9,000 )	8	17.79
Total	\$(21,000)	\$ 18	11.70

TBAs

The Company transacts in the forward settling TBA market. Pursuant to these TBA transactions, the Company agrees to purchase or sell, for future delivery, Agency RMBS with certain principal and interest terms and certain types of underlying collateral, but the particular Agency RMBS to be delivered is not identified until shortly before the TBA settlement date. TBAs are liquid and have quoted market prices and represent the most actively traded class of MBS. The Company primarily uses TBAs to mitigate interest rate risk, typically in the form of short positions. However, from time to time the Company also invests in TBAs as a means of acquiring additional exposure to Agency RMBS, or for speculative purposes, including holding long positions. Overall, the Company typically holds a net short position.

The Company does not generally take delivery of TBAs; rather, it settles the associated receivable and payable with its trading counterparties on a net basis. Transactions with the same counterparty for the same TBA that result in a reduction of the position are treated as extinguished.

As of September 30, 2016 and December 31, 2015, the Company had outstanding contracts to purchase ("long positions") and sell ("short positions") TBA securities as follows:

TBA Securities	September 30, 2016				December 31, 2015			
	Notional Amount <sup>(1)</sup>	Cost Basis <sup>(2)</sup>	Market Value <sup>(3)</sup>	Net Carrying Value <sup>(4)</sup>	Notional Amount <sup>(1)</sup>	Cost Basis <sup>(2)</sup>	Market Value <sup>(3)</sup>	Net Carrying Value <sup>(4)</sup>
(In thousands)								
Purchase contracts:								
Assets	\$56,383	\$59,180	\$59,322	\$ 142	\$60,291	\$61,638	\$61,753	\$ 115
Liabilities	4,510	4,747	4,744	(3 )	23,418	24,208	24,159	(49 )
	60,893	63,927	64,066	139	83,709	85,846	85,912	66
Sale contracts:								
Assets	(119,179 )	(129,253 )	(129,221 )	32	(170,800 )	(181,476 )	(181,174 )	302
Liabilities	(399,832 )	(424,546 )	(425,149 )	(603 )	(252,746 )	(268,973 )	(269,288 )	(315 )
	(519,011 )	(553,799 )	(554,370 )	(571 )	(423,546 )	(450,449 )	(450,462 )	(13 )
Total TBA securities, net	\$(458,118)	\$(489,872)	\$(490,304)	\$(432 )	\$(339,837)	\$(364,603)	\$(364,550)	\$ 53

(1) Notional amount represents the principal balance of the underlying Agency RMBS.

(2) Cost basis represents the forward price to be paid for the underlying Agency RMBS.

(3) Market value represents the current market value of the underlying Agency RMBS (on a forward delivery basis) as of period end.

Net carrying value represents the difference between the market value of the TBA contract as of period end and the

(4) cost basis and is reported in Financial derivatives-assets at fair value and Financial derivatives-liabilities at fair value on the Consolidated Balance Sheet.

The tables below details the average notional values of the Company's financial derivatives, using absolute value of month end notional values, for the nine month period ended September 30, 2016 and the year ended December 31, 2015:

Derivative Type

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Nine      Year  
Month    Ended  
Period    December  
Ended    31, 2015  
September  
30, 2016

(In thousands)

Interest rate swaps	\$469,955	\$ 525,037
TBAs	480,208	606,665
Interest rate swaptions	—	5,223
Futures	17,400	5,308

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Gains and losses on the Company's financial derivatives for the three and nine month periods ended September 30, 2016 and 2015 are summarized in the tables below:

Derivative Type	Three Month Period Ended September 30, 2016					
	Net Realized Gains (Losses) on Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) Other Than Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) on Financial Derivatives	Change in Net Unrealized Gains (Losses) on Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Other Than Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Financial Derivatives
(In thousands)						
Interest rate swaps	\$ (241)	\$ (1,089 )	\$ (1,330 )	\$ (385 )	\$ 3,071	\$ 2,686
TBAs		(2,591 )	(2,591 )		521	521
Futures		1	1		8	8
Total	\$ (241)	\$ (3,679 )	\$ (3,920 )	\$ (385 )	\$ 3,600	\$ 3,215

Derivative Type	Three Month Period Ended September 30, 2015					
	Net Realized Gains (Losses) on Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) Other Than Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) on Financial Derivatives	Change in Net Unrealized Gains (Losses) on Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Other Than Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Financial Derivatives
(In thousands)						
Interest rate swaps	\$ (1,044)	\$ (19 )	\$ (1,063 )	\$ (1,066 )	\$ (13,559 )	\$ (14,625 )
Swaptions		(500 )	(500 )		17	17
TBAs		(1,689 )	(1,689 )		(813 )	(813 )
Total	\$ (1,044)	\$ (2,208 )	\$ (3,252 )	\$ (1,066 )	\$ (14,355 )	\$ (15,421 )

Derivative Type	Nine Month Period Ended September 30, 2016					
	Net Realized Gains (Losses) on Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) Other Than Periodic Settlements of Interest Rate Swaps	Net Realized Gains (Losses) on Financial Derivatives	Change in Net Unrealized Gains (Losses) on Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Other Than Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Financial Derivatives
(In thousands)						

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Interest rate swaps	\$ (3,421)	\$ (10,040 )	\$ (13,461 )	\$ 336	\$ (5,621 )	\$ (5,285 )
TBAs		(8,065 )	(8,065 )		(486 )	(486 )
Futures		3	3		(21 )	(21 )
Total	\$ (3,421)	\$ (18,102 )	\$ (21,523 )	\$ 336	\$ (6,128 )	\$ (5,792 )

Nine Month Period Ended September 30, 2015

Derivative Type	Net Realized Gains (Losses) on Periodic Settlements of Interest Rate Swaps		Net Realized Gains (Losses) on Financial Derivatives	Change in Net Unrealized Gains (Losses) on Accrued Periodic Settlements of Interest Rate Swaps	Change in Net Unrealized Gains (Losses) on Accrued Periodic Settlements of Interest Rate Swaps	
	Realized Gains (Losses)	Other Than Periodic Settlements of Interest Rate Swaps			Change in Net Unrealized Gains (Losses)	Change in Net Unrealized Gains (Losses)
Interest rate swaps	\$ (3,900)	\$ (4,826 )	\$ (8,726 )	\$ (1,647 )	\$ (8,147 )	\$ (9,794 )
Swaptions		(500 )	(500 )		(79 )	(79 )
TBAs		(6,612 )	(6,612 )		615	615
Total	\$ (3,900)	\$ (11,938 )	\$ (15,838 )	\$ (1,647 )	\$ (7,611 )	\$ (9,258 )

(In thousands)



As of September 30, 2016, the Company also held short positions in U.S. Treasury securities, with a principal amount of \$76.5 million and a fair value of \$77.3 million. As of December 31, 2015, the Company also held short positions in U.S. Treasury securities, with a principal amount of \$79.6 million and a fair value of \$78.4 million. Such securities are included on the Company's Consolidated Balance Sheet under the caption U.S. Treasury securities sold short, at fair value.

#### 6. Borrowings under Repurchase Agreements

The Company enters into repurchase agreements. A repurchase agreement involves the sale of an asset to a counterparty together with a simultaneous agreement to repurchase the transferred asset or similar asset from such counterparty at a future date. The Company accounts for its repurchase agreements as collateralized borrowings, with the transferred assets effectively serving as collateral for the related borrowing. The Company's repurchase agreements typically range in term from 30 to 180 days. The principal economic terms of each repurchase agreement—such as loan amount, interest rate, and maturity date—are typically negotiated on a transaction-by-transaction basis. Other terms and conditions, such as relating to events of default, are typically governed under the Company's master repurchase agreements. Absent an event of default, the Company maintains beneficial ownership of the transferred securities during the term of the repurchase agreement and receives the related principal and interest payments. Interest rates on these borrowings are generally fixed based on prevailing rates corresponding to the terms of the borrowings, and interest is paid at the termination of the repurchase agreement at which time the Company may enter into a new repurchase agreement at prevailing market rates with the same counterparty, repay that counterparty and possibly negotiate financing terms with a different counterparty, or choose to no longer finance the related asset. In response to a decline in the fair value of the transferred securities, whether as a result of changes in market conditions, security paydowns, or other factors, repurchase agreement counterparties will typically make a margin call, whereby the Company will be required to post additional securities and/or cash as collateral with the counterparty in order to re-establish the agreed-upon collateralization requirements. In the event of increases in fair value of the transferred securities, the Company generally can require the counterparty to post collateral with it in the form of cash or securities. The Company is generally permitted to sell or re-pledge any securities posted by the counterparty as collateral; however, upon termination of the repurchase agreement, or other circumstance in which the counterparty is no longer required to post such margin, the Company must return to the counterparty the same security that had been posted. The contractual amount (loan amount) of the Company's repurchase agreements approximates fair value, based on the short-term nature of the debt and the adequacy of the collateral.

At any given time, the Company seeks to have its outstanding borrowings under repurchase agreements with several different counterparties in order to reduce the exposure to any single counterparty. As of each of September 30, 2016 and December 31, 2015, the Company had outstanding borrowings under repurchase agreements with thirteen counterparties.

The following table details the Company's outstanding borrowings under repurchase agreements as of September 30, 2016 and December 31, 2015:

Remaining Days to Maturity	September 30, 2016			December 31, 2015		
	Borrowings Outstanding	Interest Rate	Remaining Days to Maturity	Borrowings Outstanding	Interest Rate	Remaining Days to Maturity
	(In thousands)					
30 days or less	\$521,831	0.70%	15	\$666,124	0.52%	14
31-60 days	298,063	0.70	47	336,350	0.53	45
61-90 days	248,083	0.74	76	89,142	0.70	74
91-120 days	74,956	0.76	109	131,103	0.53	106
121-150 days	2,150	0.75	137	—	—	—
151-180 days	13,879	0.82	165	—	—	—

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Total \$1,158,962 0.72% 44 \$1,222,719 0.54% 37

Repurchase agreements involving underlying investments that the Company sold prior to period end, for settlement following period end, are shown using their original maturity dates even though such repurchase agreements may be expected to be terminated early upon settlement of the sale of the underlying investment.

As of September 30, 2016 and December 31, 2015, the fair value of RMBS transferred as collateral under outstanding borrowings under repurchase agreements was \$1.2 billion and \$1.3 billion, respectively. Collateral transferred under outstanding borrowings as of September 30, 2016 includes RMBS in the amount of \$37.0 million that were sold prior to period end but for which such sale had not yet settled. Collateral transferred under outstanding borrowings as of December 31, 2015

includes RMBS in the amount of \$63.4 million that were sold prior to period end but for which such sale had not yet settled. In addition the Company posted net cash collateral of \$16.8 million and additional securities with a fair value of \$0.5 million as of September 30, 2016 as a result of margin calls from various counterparties. The Company posted additional net cash collateral of \$20.7 million and additional securities with a fair value of \$2.0 million as of December 31, 2015 as a result of margin calls from various counterparties.

#### 7. Offsetting of Assets and Liabilities

The Company records financial instruments at fair value as described in Note 2. All financial instruments are recorded on a gross basis on the Consolidated Balance Sheet. In connection with its financial derivatives, repurchase agreements, and related trading agreements, the Company and its counterparties are required to pledge collateral. Cash or other collateral is exchanged as required with each of the Company's counterparties in connection with open derivative positions and repurchase agreements.

The following tables present information about certain assets and liabilities representing financial instruments as of September 30, 2016 and December 31, 2015. The Company has not previously entered into master netting agreements with any of its counterparties. Certain of the Company's repurchase and reverse repurchase agreements and financial derivative transactions are governed by underlying agreements that generally provide a right of offset in the event of default or in the event of a bankruptcy of either party to the transaction.

September 30, 2016:

Description	Amount of Assets (Liabilities) Presented in the Consolidated Balance Sheet <sup>(1)</sup>	Financial Instruments for Offset	Financial Instruments Transferred or Pledged as Collateral <sup>(2)(3)</sup>	Cash Collateral (Received) Pledged <sup>(2)(3)</sup>	Net Amount
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(In thousands)

Assets:

Financial derivatives—assets	\$ 1,641	\$ (1,586 )	\$ —	\$ —	—\$ 55
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Reverse repurchase agreements	77,932	(77,932 )	—	—	—
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Liabilities:

Financial derivatives—liabilities	(9,885 )	1,586	—	8,042	(257 )
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Repurchase agreements	(1,158,962 )	77,932	1,064,279	16,751	—
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(1) In the Company's Consolidated Balance Sheet, all balances associated with the repurchase agreements and financial derivatives are presented on a gross basis.

For the purpose of this presentation, for each row the total amount of financial instruments transferred or pledged and cash collateral (received) or pledged may not exceed the applicable gross amount of assets or (liabilities) as presented here. Therefore, the Company has reduced the amount of financial instruments transferred or pledged as collateral related to the Company's repurchase agreements and cash collateral pledged on the Company's financial derivative assets and liabilities. Total financial instruments transferred or pledged as collateral on the Company's repurchase agreements as of September 30, 2016 were \$1.21 billion. As of September 30, 2016 total cash collateral on financial derivative assets and liabilities excludes \$1.8 million and \$6.7 million, respectively of net excess cash collateral.

(2) When collateral is pledged to or pledged by a counterparty, it is often pledged or posted with respect to all positions with such counterparty, and in such cases such collateral cannot be specifically identified as relating to a specific asset or liability. As a result, in preparing the above table, the Company has made assumptions in allocating pledged or posted collateral among the various rows.

December 31, 2015:

Description	Amount of Assets	Financial Instruments Available	Financial Instruments	Cash Collateral	Net Amount
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	(Liabilities)	for Offset	Transferred or	(Received)
	Presented in		Pledged as	Pledged <sup>(2)(3)</sup>
	the		Collateral <sup>(2)(3)</sup>	
	Consolidated			
	Balance			
	Sheet <sup>(1)</sup>			
(In thousands)				
Assets:				
Financial derivatives—assets	\$ 2,183	\$ (1,529 )	\$ —	—\$ 654
Reverse repurchase agreements	78,632	(78,632 )	—	—
Liabilities:				
Financial derivatives—liabilities	(4,725 )	1,529	—	3,089 (107 )
Repurchase agreements	(1,222,719 )	78,632	1,123,409	20,678 —

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(1) In the Company's Consolidated Balance Sheet, all balances associated with the repurchase agreements and financial derivatives are presented on a gross basis.

For the purpose of this presentation, for each row the total amount of financial instruments transferred or pledged and cash collateral (received) or pledged may not exceed the applicable gross amount of assets or (liabilities) as presented here. Therefore the Company has reduced the amount of financial instruments transferred or pledged as collateral related to the Company's repurchase agreements and cash collateral pledged on the Company's financial derivative assets and liabilities. Total financial instruments transferred or pledged as collateral on the Company's repurchase agreements as of December 31, 2015 were \$1.26 billion. As of December 31, 2015 total cash collateral on financial derivative assets and liabilities excludes \$6.8 million and \$2.5 million, respectively of net excess cash collateral.

(3) When collateral is pledged to or pledged by a counterparty, it is often pledged or posted with respect to all positions with such counterparty, and in such cases such collateral cannot be specifically identified as relating to a specific asset or liability. As a result, in preparing the above table, the Company has made assumptions in allocating pledged or posted collateral among the various rows.

#### 8. Earnings Per Share

Basic earnings per share, or "EPS," is calculated by dividing net income (loss) for the period by the weighted average of the Company's common shares outstanding for the period. Diluted EPS takes into account the effect of outstanding dilutive instruments, such as share options and warrants, if any, and uses the average share price for the period in determining the number of incremental shares that are to be added to the weighted average number of shares outstanding. As of September 30, 2016 and 2015, the Company did not have any dilutive instruments outstanding. The following table presents a reconciliation of the earnings/(losses) and shares used in calculating basic EPS for the three and nine month periods ended September 30, 2016 and 2015:

(In thousands except for share amounts)	Three Month Period Ended September 30, 2016	Three Month Period Ended September 30, 2015	Nine Month Period Ended September 30, 2016	Nine Month Period Ended September 30, 2015
Numerator:				
Net income	\$ 6,626	\$ (4,817 )	\$ 9,895	\$ (949 )
Denominator:				
Basic and diluted weighted average shares outstanding	9,119,111	9,140,452	9,119,164	9,146,301
Basic and Diluted Earnings Per Share	\$ 0.73	\$ (0.53 )	\$ 1.09	\$ (0.10 )

#### 9. Related Party Transactions

##### Management Agreement

The Company is party to the Management Agreement, which provides for an initial term through September 24, 2017, and which will be renewed automatically each year thereafter for an additional one-year period, subject to certain termination rights. The Company is externally managed and advised by the Manager. Pursuant to the terms of the Management Agreement, the Manager provides the Company with its management team, including its officers, and appropriate support personnel. The Company does not have any employees. The Manager is responsible for the day-to-day operations of the Company.

The Manager receives an annual management fee in an amount equal to 1.50% per annum of shareholders' equity (as defined in the Management Agreement) as of the end of each fiscal quarter (before deductions for any management fee with respect to such fiscal period). The management fee is payable quarterly in arrears. For the three month periods ended September 30, 2016 and 2015, the total management fee incurred was \$0.5 million and \$0.6 million, respectively. For the nine month periods ended September 30, 2016 and 2015, the total management fee incurred was \$1.6 million and \$1.8 million, respectively.

##### Services Agreement

The Manager and EMG are parties to a services agreement, pursuant to which EMG is required to provide to the Manager sufficient personnel, services, and resources to enable the Manager to carry out its obligations and responsibilities under the Management Agreement. The Company is a named third-party beneficiary to the services agreement and, as a result, has, as a non-exclusive remedy, a direct right of action against EMG in the event of any breach by the Manager of any of its duties, obligations, or agreements under the Management Agreement that arise out of or result from any breach by EMG of its obligations under the services agreement. The services agreement will terminate upon the termination of the Management Agreement. Pursuant to the services agreement, the Manager makes certain payments to EMG in connection with the services provided. The Manager and EMG have overlapping ownership and are under common control.

#### Expense Reimbursement

Under the terms of the Management Agreement, the Company is required to reimburse the Manager for operating expenses related to the Company that are incurred by the Manager, including expenses relating to legal, accounting, due diligence, other services, and all other costs and expenses. The Company's reimbursement obligation is not subject to any dollar limitation. Expenses will be reimbursed in cash within 60 days following delivery of the expense statement by the Manager; provided, however, that such reimbursement may be offset by the Manager against amounts due to the Company from the Manager. The Company will not reimburse the Manager for the salaries and other compensation of the Manager's personnel except that the Company will be responsible for expenses incurred by the Manager in employing certain dedicated or partially dedicated personnel as further described below.

The Company reimburses the Manager for the allocable share of the compensation, including, without limitation, wages, salaries, and employee benefits paid or reimbursed, as approved by the Compensation Committee of the Board of Trustees, to certain dedicated or partially dedicated personnel who spend all or a portion of their time managing the Company's affairs, based upon the percentage of time devoted by such personnel to the Company's affairs. In their capacities as officers or personnel of the Manager or its affiliates, such personnel will devote such portion of their time to the Company's affairs as is necessary to enable the Company to operate its business.

For the nine month periods ended September 30, 2016 and 2015 the Company reimbursed the Manager \$1.5 million and \$1.2 million, respectively, for previously incurred operating and compensation expenses.

#### Termination Fee

The Management Agreement requires the Company to pay a termination fee to the Manager in the event of (1) the Company's termination or non-renewal of the Management Agreement without cause or (2) the Manager's termination of the Management Agreement upon a default by the Company in the performance of any material term of the Management Agreement. Such termination fee will be equal to 5% of Shareholders' Equity, as defined in the Management Agreement as of the month-end preceding the date of the notice of termination or non-renewal of the Management Agreement.

#### Registration Rights Agreement

The Company is a party to a registration rights agreement with an affiliate of EMG and with the Blackstone Tactical Opportunities Funds (the "Blackstone Funds") pursuant to which the Company has granted its initial investors and each of their permitted transferees and other holders of the Company's "registrable common shares" (as such term is defined in the registration rights agreement) who become parties to the registration rights agreement with certain demand and/or piggy-back registration and shelf takedown rights.

#### 10. Capital

The Company has authorized 500,000,000 common shares, \$0.01 par value per share, and 100,000,000 preferred shares, \$0.01 par value per share. The Board of Trustees may authorize the issuance of additional shares of either class. As of September 30, 2016 and December 31, 2015, there were 9,127,039 and 9,135,103 common shares outstanding, respectively. No preferred shares have been issued.

During the three month periods ended September 30, 2016 and 2015, the Board of Directors authorized dividends totaling \$0.40 per share and \$0.45 per share, respectively. Total dividends declared during the three month periods ended September 30, 2016 and 2015 were \$3.7 million and \$4.1 million, respectively. During the nine month periods ended September 30, 2016 and 2015, the Board of Directors authorized dividends totaling \$1.25 per share and \$1.55 per share, respectively. Total dividends declared during the nine month periods ended September 30, 2016 and 2015 were \$11.4 million and \$14.2 million, respectively.

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Detailed below is a roll forward of the Company's common shares outstanding for the three and nine month periods ended September 30, 2016 and 2015:

	Three Month Period Ended September 30, 2016		Nine Month Period Ended September 30, 2015	
Common Shares Outstanding (6/30/2016, 6/30/2015, 12/31/2015, and 12/31/2014, respectively)	9,117,183	9,149,274	9,135,103	9,149,274
Share Activity:				
Restricted shares issued	9,856	9,228	9,856	9,228
Shares repurchased	—	(23,481 )	(17,920 )	(23,481 )
Common Shares Outstanding (9/30/2016, 9/30/2015, 9/30/2016, and 9/30/2015, respectively)	9,127,039	9,135,021	9,127,039	9,135,021
Unvested restricted shares outstanding (9/30/2016, 9/30/2015, 9/30/2016, and 9/30/2015, respectively)	16,018	9,228	16,018	9,228

The below table provides details on the Company's restricted shares granted pursuant to share award agreements which are unvested at September 30, 2016:

Grant Recipient	Number of Restricted Shares Granted	Grant Date	Vesting Date <sup>(1)</sup>
Independent trustees:	9,856	September 13, 2016	September 12, 2017
Partially dedicated employees:	3,157	December 15, 2015	December 15, 2016
	324	December 15, 2015	December 31, 2016
	2,359	December 15, 2015	December 15, 2017
	322	December 15, 2015	December 31, 2017

(1)Date at which such restricted shares will vest and become non-forfeitable.

On August 13, 2013, the Company's Board of Trustees approved the adoption of a \$10 million share repurchase program. The program, which is open-ended in duration, allows the Company to make repurchases from time to time on the open market or in negotiated transactions, including through Rule 10b5-1 plans. Repurchases are at the Company's discretion, subject to applicable law, share availability, price and the Company's financial performance, among other considerations. During the nine month period ended September 30, 2016, the Company purchased 17,920 common shares at an aggregate cost of \$0.2 million, and an average price per share of \$10.94. No shares were repurchased in the three month period ended September 30, 2016. From inception of the share repurchase program through September 30, 2016, the Company has purchased 47,481 common shares at an aggregate cost of \$0.6 million, and an average price per share of \$12.03.

#### Distribution Policy

The timing and frequency of distributions will be determined by the Board of Trustees based upon a variety of factors deemed relevant by the Company's trustees, including restrictions under applicable law, capital requirements of the Company, and the REIT requirements of the Code. Distributions to shareholders generally will be taxable as ordinary income, although a portion of such distributions may be designated as long-term capital gain or qualified dividend income, or may constitute a return of capital. The Company will furnish annually to each shareholder a statement setting forth distributions paid or deemed paid during the preceding year and their U.S. federal income tax treatment. It is the intention of the Company to distribute at least 100% of its taxable income, after application of available tax attributes, within the time limits prescribed by the Internal Revenue Code, which may extend into the subsequent taxable year.

#### 11. Commitments and Contingencies



From time to time, the Company may become involved in various claims and legal actions arising in the ordinary course of business. The Company provides current directors and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the Company.

In the normal course of business the Company may also enter into contracts that contain a variety of representations, warranties, and general indemnifications. The Company's maximum exposure under these arrangements, including future claims that may be made against the Company that have not yet occurred, is unknown. The Company has not incurred any costs to defend lawsuits or settle claims related to these indemnification agreements. The Company has no liabilities recorded for these agreements as of September 30, 2016 and December 31, 2015 and management is not aware of any significant contingencies at September 30, 2016.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

In this Quarterly Report on Form 10-Q, except where the context suggests otherwise, "EARN," "we," "us," and "our" refer to Ellington Residential Mortgage REIT and its subsidiaries, our "Manager" refers to Ellington Residential Mortgage Management LLC, our external manager, and "Ellington" refers to Ellington Management Group, L.L.C. and its affiliated investment advisory firms.

### SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

When used in this quarterly report on Form 10-Q, in future filings with the Securities and Exchange Commission ("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," "project," "plan," "continue," "intend," "should," "would," "could," "goal," "objective," "will," "may," "seek" or similar expressions, are intended to identify "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the "Securities Act," and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties, and assumptions.

Forward-looking statements are based on our beliefs, assumptions, and expectations of our future performance, taking into account all information currently available to us. These beliefs, assumptions and expectations are subject to risks and uncertainties and can change as a result of many possible events or factors, not all of which are known to us. If a change occurs, our business, financial condition, liquidity and results of operations may vary materially from those expressed in our forward-looking statements. The following factors are examples of those that could cause actual results to vary from our forward-looking statements: changes in interest rates and the market value of our securities; our use and dependence on leverage; the impact of Fannie Mae and Freddie Mac being placed into conservatorship and related events, including the lack of certainty as to the future roles and structures of these entities and changes to legislation and regulations affecting these entities; market volatility; changes in the prepayment rates on the mortgage loans underlying the securities we own and intend to acquire; changes in rates of default and/or recovery rates on our non-agency assets; our ability to borrow to finance our assets and the costs of such borrowings; changes in government regulations affecting our business; our ability to maintain our exclusion from registration under the Investment Company Act of 1940, as amended (the "Investment Company Act"); and risks associated with investing in real estate related assets, including changes in business conditions and the general economy. These and other risks, uncertainties and factors, including the risk factors described under Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 as filed with the SEC, 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.

### Executive Summary

We are a Maryland real estate investment trust, or "REIT," formed in August 2012 that specializes in acquiring, investing in, and managing residential mortgage- and real estate-related assets. Our primary objective is to generate attractive current yields and risk-adjusted total returns for our shareholders by making investments that we believe compensate us appropriately for the risks associated with them. We seek to attain this objective by constructing and actively managing a portfolio comprised primarily of residential mortgage-backed securities, or "RMBS," for which the principal and interest payments are guaranteed by a U.S. government agency or a U.S. government-sponsored entity, or "Agency RMBS," and, to a lesser extent, RMBS that do not carry such guarantees, or "non-Agency RMBS," such as RMBS backed by prime jumbo, Alternative A-paper, manufactured housing, and subprime residential mortgage loans. We also may opportunistically acquire and manage other types of residential mortgage-related and real estate-related asset classes, such as residential mortgage loans, and mortgage servicing rights, or "MSRs." We believe that being able to combine Agency RMBS with non-Agency RMBS and other residential mortgage- and real estate-related asset classes enables us to balance a range of mortgage-related risks.

We were formed through an initial strategic venture among affiliates of Ellington, an investment management firm and registered investment adviser with a 21-year history of investing in a broad spectrum of mortgage-backed securities and related derivatives, with an emphasis on the RMBS market, and the Blackstone Tactical Opportunity Funds, or the "Blackstone Funds." As of September 30, 2016, the Blackstone Funds owned approximately 29% of our

outstanding common shares.

We are externally managed and advised by our Manager, an affiliate of Ellington.

We use leverage in our Agency RMBS strategy and, while we have not done so meaningfully to date, we may use leverage in our non-Agency RMBS strategy as well, although we expect such leverage to be lower. We have financed our purchases of Agency RMBS exclusively through repurchase agreements, which we account for as collateralized borrowings. As

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of September 30, 2016, we had outstanding borrowings under repurchase agreements in the amount of \$1.2 billion with thirteen counterparties.

We have elected to be taxed as a REIT for U.S. federal income tax purposes. Accordingly, we generally will not be subject to U.S. federal income taxes on our taxable income that we distribute currently to our shareholders as long as we maintain our qualification as a REIT. We intend to conduct our operations so that neither we nor any of our subsidiaries is required to register as an investment company under the Investment Company Act of 1940, as amended, or "Investment Company Act."

As of September 30, 2016, our book value per share was \$15.70 as compared to \$15.38 as of June 30, 2016 and \$15.86 as of December 31, 2015.

#### Trends and Recent Market Developments

Key trends and recent market developments for the mortgage-backed security, or "MBS," market include the following:

**U.S. Federal Reserve and U.S. Monetary Policy**—In September 2016, the U.S. Federal Reserve, or "Federal Reserve," maintained its target range for the federal funds rate and its existing policy of reinvesting principal payments from its U.S. Treasury security and Agency RMBS holdings;

**Housing and Mortgage Market Statistics**—Data released by S&P Dow Jones Indices for its S&P CoreLogic Case-Shiller Indices for August showed a continuation of mid-single-digit home price appreciation nationally; meanwhile, the Freddie Mac survey 30-year mortgage rate ended the third quarter of 2016 at 3.42%, down slightly from 3.48% at the end of the second quarter of 2016;

**Prepayment Rate Trends**—Prepayment rates increased significantly throughout the third quarter, primarily driven by low mortgage rates throughout the quarter;

**Government Sponsored Enterprise, or "GSE," and Government Agency Developments**—The Federal Housing Finance Agency, or "FHFA," and the GSEs continued to announce program and policy changes and clarifications intended to increase mortgage credit availability;

**Portfolio Overview and Outlook**—Bolstered by high demand from both domestic and overseas investors, prices of 30-year fixed rate Agency RMBS increased over the course of the third quarter, even while interest rates rose slightly and overall prepayment rates increased. In the overall Agency RMBS market, prepayment speeds rose significantly during the third quarter in response to sustained low mortgage rates. However, our Agency portfolio, which is concentrated in investments in specified pools with inherent prepayment protection characteristics, had a much lower quarter-over-quarter increase in prepayment speeds. Despite the higher prepayment speeds and heightened prepayment risk, yield spreads in most Agency mortgage sectors have not widened. Fundamentals underlying non-Agency RMBS, led by a stable housing market, continue to be strong and this sector also performed well over the course of the third quarter.

#### Federal Reserve and U.S. Monetary Policy

On September 21, 2016, the Federal Open Market Committee, or "FOMC," announced that it would maintain the target range for the federal funds rate at 0.25% to 0.50%. In its September statement following the meeting, the FOMC indicated that economic activity has picked up from the modest pace seen in the first half of the year, and the labor market has continued to strengthen. The FOMC also stated that it expects that with gradual adjustments in the stance of monetary policy, the expansion of economic activity and the strengthening of the labor market will continue. Additionally, the FOMC indicated that it expects economic conditions to evolve in such a way that only gradual increases in the federal funds rate will be warranted, and that the federal funds rate is likely to remain, for some time, below prevailing longer run levels.

Over the course of the third quarter, the 10-year U.S. Treasury yield increased by 12 basis points, from 1.47% as of June 30, 2016 to 1.59% as of September 30, 2016. We believe that there remains substantial risk that interest rates will increase from current levels, driven by a tightening of Federal Reserve monetary policy in response to employment and economic growth in the United States and other factors. The risk of rising interest rates reinforces the importance of our ability, subject to our qualifying and maintaining our qualification as a REIT, to hedge interest rate risk in both our Agency RMBS and non-Agency MBS portfolios using a variety of tools, including forward-settling To-Be-Announced Agency pass-through certificates, or "TBAs," interest rate swaps, and various other instruments. Additional uncertainty surrounds the Federal Reserve's timeline to curtail its reinvestment of principal payments from

its U.S. Treasury security and Agency RMBS holdings. The current pace of monthly reinvestments under this program is approximately \$42 billion, thus providing significant market support.

## Housing and Mortgage Market Statistics

The following table demonstrates the decline in residential mortgage delinquencies and foreclosure inventory on a national level, as reported by CoreLogic in its July and August 2016 National Foreclosure Reports:

Number of Units (In thousands)	As of		
	August 2016	May 2016	August 2015
Seriously Delinquent Mortgages <sup>(1)</sup>	1,085	1,123	1,366
Foreclosure Inventory	351	390	499

(1) Seriously Delinquent Mortgages are ninety days and over in delinquency and include foreclosures and real estate owned, or "REO," property.

As the above table indicates, both the number of seriously delinquent mortgages and the number of homes in foreclosure have declined significantly over the past year. This decline supports the thesis that as many homeowners have re-established equity in their homes through recovering real estate prices, they have become less likely to become delinquent and default on their mortgages.

Monthly housing starts provide another indicator of market fundamentals. The following table shows the trailing three-month average housing starts for the periods referenced:

Number of Units (In thousands)	As of	
	September 2016	June 2016
Single-family	759	755
Multi-family	367	393

Source: U.S. Census Bureau

As of September 2016, average single-family housing starts during the trailing three months increased by 0.5% as compared to June 2016, while multi-family housing starts decreased by approximately 6.5% during the same period. Through the third quarter of 2016, mid-single-digit home price appreciation continued, albeit at a somewhat more modest pace. Data released by S&P Dow Jones Indices for its S&P CoreLogic Case-Shiller Indices for August 2016 showed that, on average, home prices posted a 5.1% year-over-year increase for its 20-City Composite and a 4.3% year-over-year increase for its 10-City Composite, after seasonal adjustments. Additionally, as indicated in the table above, as of August 2016, the national inventory of foreclosed homes fell to 351,000 units, a 29.6% decline when compared to August 2015; this represented the fifty-eighth consecutive month with a year-over-year decline and the lowest level since October 2007. As a result, there are many fewer unsold foreclosed homes hanging over the housing market than there were a year ago. We believe that near-term home price trends are more likely to be driven by fundamental factors such as economic growth, mortgage rates, and affordability, rather than by technical factors such as shadow inventory. Shadow inventory represents the number of properties that are seriously delinquent, in foreclosure, or held as REO by mortgage servicers, but not currently listed on a multiple listing service. On October 7, 2016, the U.S. Bureau of Labor Statistics, or "BLS," reported that, in September 2016, the U.S. unemployment rate was 5.0%, down from 5.1% a year earlier and at levels generally considered consistent with an economy near full employment. In light of the drop in the labor force participation rate since the financial crisis, another, perhaps more relevant, measure of labor market conditions is employment growth. The BLS also reported that non-farm payrolls rose by 156,000 in September 2016. This year through September 2016, job growth has averaged 178,000 per month, compared with an average of 229,000 per month for the comparable period in 2015. The change in total non-farm payroll employment for July was revised down from 275,000 to 252,000, and the change for August was revised up from 151,000 to 167,000. With these revisions, employment gains in July and August combined were 7,000 lower than previously reported. Over the past three months, job gains have averaged 192,000 per month.

While it is difficult to quantify the relationship between employment data and the housing and mortgage markets, we believe that current levels of unemployment and job creation are generally supportive of the housing market. While the housing market is also currently supported by low mortgage rates, it faces a number of potential headwinds. These include high interest rate volatility, the constraining effects of still-tight credit standards on both housing starts and new loan originations, and the uneven pace of the recovery of the U.S. economy.

Prepayment Rate Trends

Prepayment rates increased significantly during the third quarter of 2016, driven primarily by refinancing volume resulting from recent declines in mortgage rates. The Mortgage Bankers Association's Refinance Index, which measures refinancing application volumes, reached a one-year high on July 8, 2016. Prepayment rates slowed slightly in September, but



remained elevated. The post-Brexit vote decline in U.S. Treasury yields in late June sent already-low mortgage rates even lower in the third quarter, which spurred further increased refinancing activity. Because of the time that it takes for a refinancing application to result in an actual prepayment, the increase in prepayment rates was not fully reflected until August. Factors that continue to inhibit prepayment activity include: (i) home price declines during the financial crisis, which has left some borrowers with minimal or negative home equity; (ii) more restrictive underwriting guidelines, even for refinancings; and (iii) increased origination costs, especially related to underwriting and compliance. More recently, increases in mortgage banking industry staffing, improvements in technology, and modest relaxations in underwriting standards may be serving to offset a portion of these inhibitions on prepayment activity. The foregoing factors and developments have resulted in substantial variations in prepayment rates between Agency pools as a function of loan-to-value, or "LTV," ratio, loan balance, credit score, loan servicer, geography, property type, loan purpose, and other factors. In recognition of the importance of these underlying characteristics on prepayment behavior, the MBS market continues to promote the creation of "specified" Agency pools that emphasize or de-emphasize many of these characteristics, such as pools where the principal balance of every underlying mortgage loan is below \$85,000. The Making Homes Affordable, or "MHA," refinancing program, which was initiated in response to the housing market crisis, has facilitated the origination of many of these kinds of specified Agency pools. We expect that the ongoing origination of Agency pools with a wide variety of loan characteristics will continue to create opportunities for us to exploit the resulting differences in prepayments.

While refinancing activity overall has been slower in recent periods relative to earlier periods when mortgage rates were at comparable levels, recent trends suggest an ongoing divergence between the refinancing behavior of lower balance loans and higher balance loans. As illustrated in the figure below, the average loan size of refinance applications has increased over the past three years, with a 35.4% increase from March 2013 through September 2016. This steady increase in average loan sizes of mortgage refinances is reflective of a number of changes related to borrower behavior and mortgage credit availability in recent years.

As shown in the figure above, higher loan balance borrowers tend to be more reactive to refinancing incentives, especially following steep declines in rates over a short period. After swift drops in mortgage rates in October 2014, January 2015, March 2015, the first six weeks of 2016 and late June 2016, the average refinanced loan size spiked, reflecting a surge in higher loan balance borrowers reacting to the recent decline in mortgage rates. This greater prepayment sensitivity for higher loan size borrowers is well established, and is due in part to greater awareness among such borrowers about refinancing opportunities, as well as greater absolute dollar incentives to refinance relative to lower loan size borrowers.

Moreover, while overall mortgage credit availability continues to increase from the depressed levels that followed the financial crisis, credit availability for higher loan size borrowers has been particularly improving recently. In the past two years, a number of the largest lenders, including Bank of America, JP Morgan, Wells Fargo, and PNC Bank, have noticeably loosened lending standards for jumbo mortgage loans typically sought by more affluent borrowers, including lowering minimum FICO requirements and raising maximum LTVs. Affluent borrowers have also generally experienced greater improvements in their creditworthiness, thanks to rising asset prices and a strong rebound in high-end home prices, especially in wealthier cities such as New York and San Francisco. Jumbo mortgage loans have been a rare bright spot for the non-Agency mortgage origination sector in recent years, and for good reason given the excellent credit performance of jumbo mortgage loans originated since the financial crisis. Many banks are also competing more vigorously for affluent customers, in an effort to cross-sell other financial products such as investment and brokerage services. This competition has resulted in a narrowing of the spread between jumbo mortgage rates and conforming mortgage rates, further increasing the relative refinancing incentive for jumbo mortgage loans.

While in the past few years more affluent and higher credit score borrowers have seen the largest increase in mortgage credit availability, more recently first time homebuyers, low-income borrowers, and borrowers in low income areas have started to benefit from an increase in high LTV mortgage lending programs targeted at these demographic groups. While recent growth is still relatively modest in these largely government-funded or non-profit-funded lending programs for less affluent borrowers, it may prefigure future expansions of credit to higher LTV borrowers.

In addition, since the financial crisis, financial reforms, including the Dodd-Frank Wall Street Reform and Consumer Protection Act, or "Dodd-Frank Act," and qualified mortgage, or "QM," mortgage guidelines, have dramatically increased the costs of underwriting, especially for niche products such as second lien and adjustable rate mortgages. Banks have reduced their footprint in the mortgage lending space as the scars of the financial crisis and higher capital requirements have increased the costs of doing business. More recently, market share has shifted to non-bank lenders, which do not face the same regulatory capital requirements as banks for servicing mortgages, and which possess superior technology to better assist borrowers in making more efficient refinancing decisions.

The shift in mortgage banking industry market share to more efficient non-bank lenders has contributed to the increase in aggregate prepayment speeds. For example, Quicken Loans Inc., or "Quicken," has become one of the leaders in efficient mortgage refinancing in recent years. As shown in the figure below, prepayment speeds on Quicken loans are among some of the fastest in the industry; however, Quicken may not continue to be the outlier that it used to be, as improved technology continues to be adopted by other lenders. In the figure below, we show the 3-month constant prepayment rate, or "CPR," for Freddie Mac 30-year fixed rate mortgages with original loan balances between \$200,000 and \$400,000, loan ages between 12 and 47 months, and with interest rates that are 50 to 100 basis points above then current market rates. While in recent years Quicken prepayment speeds were consistently as much as 10 to 20 CPR faster than those of other servicers during prepayment spikes, this differential has almost entirely evaporated in the past few months. Ultimately, technology-driven, industrywide increases in prepayment efficiency may put pressure on MBS prices and/or reduce the excess yield spread enjoyed by MBS investors.

As improved technology spreads, we believe that the lending industry will change in two important ways. First, more efficient mortgage origination should mean that some cost savings will be passed on to borrowers. Smaller balance loans, which are disproportionately used by lower income borrowers, should respond the most from a reduction in the fixed components of origination costs. Second, overall prepayment behavior should continue to grow in efficiency, as demonstrated by the higher prepayment speeds of mortgage loans serviced by Quicken and other non-bank mortgage originators. Assessing the ongoing evolution of these industrywide changes, including studying servicer-specific trends, is of increasing importance in investing in both specified pools and TBAs.

#### GSE/Government Agency Developments

On July 7, 2016, the FHFA released "An Update on Implementation of the Single Security and the Common Securitization Platform," which detailed progress made by the two GSEs to date on developing and operating a Common Securitization Platform. The report also outlined expectations for future stated goals, including the issuance by Fannie Mae and Freddie Mac of a single mortgage-backed security, or "Single Security." According to the timeline in the report, issuance of a Single Security is expected to occur in 2018. The goal of establishing a Single Security is to create a single, liquid market that can be maintained over time, for MBS backed by GSE-issued fixed-rate mortgage loans. The improved liquidity of the Single Security should also help improve the liquidity of the TBA market and aid the FHFA in meeting its statutory obligation of providing for the liquidity of the national housing finance market.

On August 25, 2016, the FHFA announced that the two GSEs will implement a new streamlined refinancing program aimed at borrowers with high LTV ratios. The new program, which will not be available until October 2017, will be available for GSE borrowers who are current on their mortgage but are presently unable to refinance because their LTV ratio exceeds the maximum limits currently allowed by the GSEs. The FHFA's stated objective in implementing this program is to enable high LTV borrowers to refinance when rates are low, thus making their mortgages more affordable, and in turn reducing credit risk exposure for the GSEs. In order to ensure that high LTV borrowers who are eligible for the Home Affordable Refinance Program ("HARP") will not be without a refinancing option before the new program becomes available, the FHFA has created a bridge to the new program by extending the HARP program through September 30, 2017. The new program should have a muted impact on prepayment speeds because only a small amount of loans not currently utilizing HARP will have high enough LTV ratios to qualify.

To date, no definitive legislation has been enacted with respect to a possible unwinding of the GSEs or a material reduction in their roles in the U.S. mortgage market. There have been several proposals offered by members of Congress, including the Corker-Warner bill introduced in June 2013, the Johnson-Crapo bill introduced in March 2014, the Partnership to Strengthen Homeownership Act introduced in July 2014, and a Senate draft bill introduced in May 2015 by Senator Richard Shelby that pushes for increased credit risk transfers to private investors. To date, the GSEs have engaged predominantly in "second-loss" risk sharing transactions, where the GSEs bear losses on their mortgage pools up to a capped amount first, before private investors bear any losses. Furthermore, these risk sharing transactions to date have generally been "back-end" transactions, where the GSE seeks to offload its risk only after it has actually issued guarantees on a defined pool of mortgages. Under the Shelby bill, not only would the GSEs be required to engage in significant and increasing levels of risk sharing transactions generally, but for the first time the GSEs would be required to engage both in "first-loss" risk sharing transactions

and in "front-end" risk sharing transactions. Many of these proposed bills could potentially increase private capital flows to the mortgage sector while reducing taxpayer risk. Though it appears unlikely that any of these bills will be passed in their current form, features may be incorporated into future proposals.

#### Portfolio Overview and Outlook

##### General Market Overview

During the third quarter, U.S. interest rates trended somewhat higher and many measures of implied volatility reached multi-year lows. The large and frequent swings in interest rates that characterized the early part of 2016 were comparatively absent in the third quarter. Bias toward accommodative monetary policy by global central banks, in response to continued sluggish growth, contributed to the lower volatility and increased investor appetite for risk-taking. Negative yields persisted throughout the quarter for many high quality sovereign bonds maintaining the global shortage of high quality, positive-yielding liquid fixed income investments. As a result, the higher yields and favorable liquidity offered by Agency RMBS continued to fuel demand from investors, especially those in search of high credit quality assets. This demand helped support Agency RMBS prices despite rising interest rates and increasing prepayment speeds. Many credit sensitive U.S. fixed income sectors, including non-Agency RMBS and high-yield corporate bonds, also performed well in the quarter, driven by investor demand for yield.

Since its December 2015 initial increase in the target range for the federal funds rate, which followed a long period of monetary policy easing actions, the Federal Reserve has not announced any additional interest rate increases.

Concerns around a global economic slowdown, as well as mixed data regarding the state of the U.S. economy, have led the Federal Reserve to delay the timing and expected pace of increases in the target range. However, as market developments occur, speculation about when the Federal Reserve will resume its plan to increase rates continues to be a significant factor in the direction of interest rates.

The yield curve continued to flatten over the course of the third quarter, although less dramatically than it had in the second quarter. The 10-year U.S. Treasury yield increased 12 basis points to 1.59%, while the 2-year U.S. Treasury yield increased 18 basis points to 0.76%. Despite the rise in interest rates, the drop in interest rate volatility helped keep mortgage rates low over the course of the quarter; the Freddie Mac survey 30-year mortgage rate actually declined 6 basis points over the course of the quarter, and fell as low as 3.41% on July 7th, its lowest level since May 2013. In response, the Mortgage Bankers Association Refinance Index, which tracks the volume of mortgage loan refinancing applications, reached a one-year high on July 8, 2016.

##### Agency

As of September 30, 2016, the value of our long Agency bond portfolio was \$1.215 billion, as compared to \$1.206 billion as of June 30, 2016 and \$1.211 billion as of December 31, 2015.

Our Agency RMBS portfolio is principally comprised of "specified pools." Specified pools are fixed rate Agency pools with special characteristics, such as pools comprised of low loan balance mortgages, pools comprised of mortgages backed by investor properties, pools containing mortgages originated through the government-sponsored MHA refinancing programs, and pools containing mortgages with various other characteristics.

Bolstered by high demand from both domestic and overseas investors, prices of 30-year fixed rate Agency RMBS increased over the course of the third quarter, even while interest rates rose slightly and overall prepayment rates increased. Overall prepayment rates reached their highest levels since 2012, and exceeded most sell-side estimates. Newer mortgages originated by non-bank lenders have been prepaying at a particularly fast pace. Strong borrower credit, high mortgage loan balances, and enhanced originator/servicer technology and infrastructure each played a role in the increased prepayment speeds.

Although specified pools with prepayment protection features also experienced a quarter-over-quarter increase in overall prepayment speeds, this increase was significantly less than that of generic pools, and accounted for the relative outperformance of specified pools relative to generic pools during the quarter. Specified pools include loans with low principal balances, for example. Such loans continue to show much more muted prepayment responses to lower mortgage rates. Our Agency RMBS portfolio, which remains concentrated in specified pools, was well insulated from the large increase in generic pool prepayment rates during the quarter. We believe that specified pools will continue to outperform generic pools as the presence of the Federal Reserve (which focuses its purchases on generic pools) shrinks in the Agency RMBS market and as newer vintage Agency RMBS prepayment speeds remain high. In the current climate of elevated prepayment speeds, relative pricing among the many sectors of the Agency

RMBS market, including both the generic "TBA" sectors and the many sub-sectors of the specified pool market, is often highly inefficient, and so careful asset selection remains of paramount importance.

During the third quarter, higher short-term interest rates lowered the cost of our interest rate swap hedges, but for technical reasons the higher rates did not lead to materially higher Agency RMBS repo borrowing costs. As a result of changes

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in money market fund regulations, there has been a significant investor shift away from "prime" money market funds, which under the new regulations are now susceptible to daily changes in their share prices, and into "government" money market funds. Because government money market funds are among the biggest providers of Agency RMBS repo, the increased assets of these funds has resulted in an increase in the supply of Agency RMBS repo financing, thereby putting downward pressure on the cost of Agency RMBS repo, and largely offsetting the increase in short-term interest rates.

For the quarter ended September 30, 2016, we had total net realized and unrealized gains of \$2.6 million, or \$0.29 per share, on our aggregate Agency RMBS portfolio, while we had total net realized and unrealized losses of \$(0.4) million, or \$(0.04) per share, on our interest rate hedging portfolio, including U.S. Treasury securities. Average pay-ups on our specified pools increased to 1.07% as of September 30, 2016, from 1.03% as of June 30, 2016. Pay-ups are price premiums for specified pools relative to their TBA counterparts.

During the third quarter, we continued to use short positions in TBAs to hedge interest rate risk. TBAs underperformed specified pools during the quarter as more investors sought pools with prepayment protection. Because we held a net short position in TBAs against our long position in specified pools, this underperformance of TBAs relative to specified pools benefited our results for the quarter. To the extent that prepayment rates remain elevated, we believe that the underperformance of generic pools relative to specified pools will persist.

We actively traded our Agency RMBS portfolio during the quarter in order to capitalize both on sector rotation opportunities and trading opportunities. Our portfolio turnover for the quarter was 24% (as measured by sales and excluding paydowns), and we captured net realized gains of \$2.7 million, excluding hedges.

During the third quarter, we continued to focus our Agency RMBS purchasing activity primarily on specified pools, especially those with higher coupons. As of September 30, 2016, the weighted average coupon on our fixed rate specified pools was 3.9%, as compared to 4.0% for June 30, 2016. As of September 30, 2016, the size of our Agency RMBS portfolio was relatively unchanged as compared to June 30, 2016. Our Agency RMBS portfolio continues to include a small allocation to Agency IOs. We also pared back our holdings of reverse mortgage pools, following their significant spread tightening throughout the quarter. We continue to view reverse mortgage pools (and derivatives thereon) as an attractive and inefficiently priced asset class. Overall, we believe that there remains a heightened risk of substantial interest rate and mortgage prepayment volatility in the near term, thus reinforcing the importance of our ability to hedge our Agency RMBS portfolio using a variety of tools, including TBAs.

We expect to continue to target specified pools that, taking into account their particular composition and based on our prepayment projections: (1) should generate attractive yields relative to other Agency RMBS and U.S. Treasury securities, (2) should have less prepayment sensitivity to government policy shocks, and/or (3) should create opportunities for trading gains once the market recognizes their value, which for newer pools may come only after several months, when actual prepayment experience can be observed. We believe that our research team, proprietary prepayment models, and extensive databases remain essential tools in our implementation of this strategy.

The following table summarizes prepayment rates for our portfolio of fixed rate specified pools (excluding those backed by reverse mortgages) for the three month periods ended September 30, 2016, June 30, 2016, March 31, 2016, and December 31, 2015.

	Three Month Period Ended			
	September 30, 2016	June 30, 2016	March 31, 2016	December 31, 2015 <sup>(2)</sup>
Three Month Constant Prepayment Rates <sup>(1)</sup>	12.7%	10.1%	7.1%	6.5%

(1) Excludes Agency fixed rate RMBS without any prepayment history.

(2) Prior period calculation methodology has been conformed to current period calculation methodology.

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The following table provides details about the composition of our portfolio of fixed rate specified pools (excluding those backed by reverse mortgages) as of September 30, 2016 and December 31, 2015.

	September 30, 2016			December 31, 2015			
	Coupon	Current Principal	Fair Value	Weighted Average Loan Age (Months)	Current Principal	Fair Value	Weighted Average Loan Age (Months)
Fixed rate Agency RMBS:	(In thousands)			(In thousands)			
15-year fixed rate mortgages:							
	3.00	\$32,920	\$34,695	19	\$49,894	\$51,566	24
	3.50	91,855	97,783	17	102,118	107,442	13
	4.00	9,995	10,822	27	10,534	11,253	21
Total 15-year fixed rate mortgages		134,770	143,300	18	162,546	170,261	17
20-year fixed rate mortgages	4.00	10,710	11,660	15	18,477	19,830	13
30-year fixed rate mortgages:							
	3.00	24,521	25,654	18	29,515	29,571	36
	3.50	236,537	252,311	17	137,826	142,821	22
	4.00	388,456	421,936	15	343,776	365,952	15
	4.50	177,866	197,066	19	266,547	290,517	14
	5.00	51,111	57,206	32	61,541	68,208	23
	5.50	1,867	2,104	116	2,261	2,524	107
	6.00	993	1,143	120	1,058	1,201	111
Total 30-year fixed rate mortgages		881,351	957,420	18	842,524	900,794	18
Total fixed rate Agency RMBS		\$1,026,831	\$1,112,380	18	\$1,023,547	\$1,090,885	18

Our net Agency premium as a percentage of our long Agency RMBS holdings is one metric that we use to measure our overall prepayment risk. Net Agency premium represents the total premium (excess of market value over outstanding principal balance) on long Agency RMBS holdings less the total premium on related net short TBA positions. The lower our net Agency premium, the less we believe we are exposed to market-wide increases in Agency RMBS prepayments. As of September 30, 2016, our net Agency premium as a percentage of fair value on long Agency RMBS holdings was approximately 5.1% as compared to 5.2%, as of June 30, 2016. Excluding TBA positions used to hedge our long Agency RMBS portfolio, our Agency premium as a percentage of fair value was approximately 7.8% and 7.7% as of September 30, 2016 and June 30, 2016, respectively. Our Agency premium percentage and net Agency premium percentage may fluctuate from period to period based on a variety of factors, including market factors such as interest rates and mortgage rates, and, in the case of our net Agency premium percentage, based on the degree to which we hedge prepayment risk with short TBAs. We believe that our focus on purchasing pools with specific prepayment characteristics provides a measure of protection against prepayments. We believe that our adaptive and active style of portfolio management is well suited to the current MBS market environment, which continues to be shaped by heightened prepayment risk, shifting central bank policies, regulatory changes, and developing technologies.

#### Non-Agency

As of September 30, 2016, the value of our long non-Agency portfolio was \$17.9 million, as compared to \$22.8 million as of June 30, 2016 and \$31.4 million as of December 31, 2015.

Non-Agency RMBS performed well during the third quarter. As the case has been for some time, the fundamentals underlying non-Agency RMBS, led by a stable housing market, continue to be strong. Our non-Agency portfolio benefited from strong yields, appreciation from our held positions, and net realized gains from positions sold. On a quarter-over-quarter

basis, our non-Agency RMBS portfolio declined in size. To the extent that more attractive entry points develop in non-Agency RMBS, we may increase our capital allocation to this sector.

#### Financing

Over the course of the third quarter our cost of repo financing was effectively unchanged relative to the second quarter. Our weighted average borrowing rate for the quarter ended September 30, 2016 was 0.71% as compared to 0.70% for the quarter ended June 30, 2016. As an indirect consequence of money market reform rules that became effective in October 2016, higher short-term interest rates in the third quarter did not lead to higher repo costs. Under the new rules which were promulgated by the Securities Exchange Commission, prime institutional money-market funds, which invest in short-term debt securities and cater to institutions such as retirement-plan sponsors, will have to allow their prices to fluctuate daily based on the current market value of their holdings, rather than maintaining a fixed net asset value, or NAV, of \$1 a share. This floating-NAV rule does not apply to government and retail money market funds. As a result of these new rules, there has been a significant increase in the AUM of government money market funds and a corresponding decrease in AUM of prime money market funds. Because government money market funds are among the biggest providers of Agency RMBS repo, the increased AUM of these entities resulted in an increase in available Agency repo financing, thereby putting downward pressure on the cost of repo.

While large banks still dominate the repo market, non-bank firms, not subject to the same regulations as banks, are becoming more active in providing repo financing. The vast majority of our outstanding repo financing is still provided by banks and bank affiliates; however, in limited amounts, we have also entered into repo agreements with non-bank dealers. In general, we continue to see strong appetite and competitive terms from both types of lenders. Our debt-to-equity ratio was to 8.1:1 as of September 30, 2016 as compared to 8.6:1 as of June 30, 2016, and 8.4:1 as of December 31, 2015. Adjusted for unsettled security purchases and sales, our debt-to-equity ratio was 8.2:1 as of September 30, 2016 and 8.1:1 as of each of June 30, 2016 and December 31, 2015. Our leverage ratio may fluctuate period over period based on portfolio management decisions, market conditions, and the timing of security purchase and sale transactions.

#### Critical Accounting Policies

Our consolidated financial statements have been prepared in conformity with generally accepted accounting principles in the United States of America, or "U.S. GAAP." Entities in which we have a controlling financial interest, through ownership of the majority of the entities' voting equity interests, or through other contractual right that give us control, are consolidated by us. All inter-company balances and transactions have been eliminated.

Certain of our critical accounting policies require management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. We believe that all of the decisions and assessments upon which our consolidated financial statements are based were reasonable at the time made based upon information available to us at that time. We rely on our Manager and Ellington's experience and analysis of historical and current market data in order to arrive at what we believe to be reasonable estimates. See Note 2 of the notes to our consolidated financial statements included in this Quarterly Report on Form 10-Q for a complete discussion of our significant accounting policies. We have identified our most critical accounting policies to be the following:

**Valuation:** For financial instruments that are traded in an "active market," the best measure of fair value is the quoted market price. However, many of our financial instruments are not traded in an active market. Therefore, management generally uses third-party valuations when available. If third-party valuations are not available, management uses other valuation techniques, such as the discounted cash flow methodology. Summary descriptions, for the various categories of financial instruments, of the valuation methodologies management uses in determining fair value of our financial instruments are detailed in Note 2 of the notes to our consolidated financial statements. Management utilizes such methodologies to assign a good faith fair value (the estimated price that, in an orderly transaction at the valuation date, would be received to sell an asset, or paid to transfer a liability, as the case may be) to each such financial instrument.

See the notes to our consolidated financial statements for more information on valuation techniques used by management in the valuation of our assets and liabilities.



Accounting for Securities: Investments in mortgage-backed securities are recorded on trade date. We have chosen to make a fair value election pursuant to ASC 825-10, Financial Instruments, for our mortgage-backed securities portfolio. Electing the fair value option allows us to record changes in fair value in our Consolidated Statement of Operations, which, in our view, more appropriately reflects the results of our operations for a particular reporting period as all securities activities will be recorded in a similar manner. As such, the mortgage-backed securities are recorded at fair value on our Consolidated Balance Sheet and the period change in fair value is recorded in current period earnings on our Consolidated Statement of Operations as

a component of Change in net unrealized gains (losses) on securities.

Realized gains or losses on sales of mortgage-backed securities are included in Net realized gains (losses) on securities on the Consolidated Statement of Operations, and are recorded at the time of disposition. The cost of positions sold is calculated based on identified cost. Principal write-offs are generally treated as realized losses.

Interest Income: Coupon interest income on investment securities is accrued based on the outstanding principal balance and the current coupon rate on each security. We amortize purchase premiums and accrete purchase discounts on our fixed income investments using the effective interest method.

Our accretion of discounts and amortization of premiums on securities for U.S. federal and other tax purposes is likely to differ from the accounting treatment under U.S. GAAP of these items as described above.

See the Note 2 of the notes to our consolidated financial statements for more information on the assumptions and methods that we use to amortize purchase premiums and accrete purchase discounts.

Income Taxes: We made an election to be taxed as a REIT for U.S. federal income tax purposes. As a REIT, we generally are not subject to corporate-level federal and state income tax on net income we distribute to our shareholders. To qualify as a REIT, we must meet a number of organizational and operational requirements, including a requirement to distribute at least 90% of our taxable income to our shareholders. Even if we qualify as a REIT, we may be subject to certain federal, state, local and foreign taxes on our income and property and to federal income and excise taxes on our undistributed taxable income. If the Company fails to qualify as a REIT, and does not qualify for certain statutory relief provisions, it will be subject to U.S. federal, state, and local income taxes and may be precluded from qualifying as a REIT for the four taxable years following the year in which the Company fails to qualify as a REIT.

We follow the authoritative guidance on accounting for and disclosure of uncertainty on tax positions, which requires management to determine whether a tax position is more likely than not to be sustained upon examination by the applicable taxing authority, including resolution of any related appeals or litigation processes, based on the technical merits of the position. For uncertain tax positions, the tax benefit to be recognized is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. The Company did not have any unrecognized tax benefits resulting from tax positions related to the current period or to 2015, 2014, or 2013 (its open tax years). In the normal course of business, we may be subject to examination by federal, state, local, and foreign jurisdictions, where applicable, for the current period, 2015, 2014, and 2013 (our open tax years). We may take positions with respect to certain tax issues which depend on legal interpretation of facts or applicable tax regulations. Should the relevant tax regulators successfully challenge any such positions; we might be found to have a tax liability that has not been recorded in the accompanying consolidated financial statements. Also, management's conclusions regarding the authoritative guidance may be subject to review and adjustment at a later date based on changing tax laws, regulations, and interpretations thereof. There were no amounts accrued for penalties or interest as of or during the periods presented in the consolidated financial statements included in this Quarterly Report on Form 10-Q.

"Emerging Growth Company" Status: On April 5, 2012, the Jumpstart Our Business Startups Act, or the "JOBS Act," was signed into law. The JOBS Act contains provisions that, among other things, reduce certain reporting requirements for qualifying public companies. Because we qualify as an "emerging growth company," we may, under Section 7(a)(2)(B) of the Securities Act delay adoption of new or revised accounting standards applicable to public companies until such standards would otherwise apply to private companies. We may take advantage of this extended transition period until the first to occur of the date that we (i) are no longer an "emerging growth company" or (ii) affirmatively and irrevocably opt out of this extended transition period. We have elected to take advantage of the benefits of this extended transition period. As a result, our financial statements may not be comparable to those of other public companies that comply with such new or revised accounting standards. Until the date that we are no longer an "emerging growth company" or affirmatively and irrevocably opt out of the exemption provided by Securities Act Section 7(a)(2)(B), upon issuance of a new or revised accounting standard that applies to our financial statements and that has a different effective date for public and private companies, we will disclose the date on which adoption is required for non-emerging growth companies and the date on which we will adopt the recently issued accounting standard.

Recent Accounting Pronouncements

Refer to the notes to our consolidated financial statements for a description of relevant recent accounting pronouncements.

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Financial Condition

Investment portfolio

The following tables summarize our mortgage-backed securities portfolio of as of September 30, 2016 and December 31, 2015:

(In thousands)	September 30, 2016				December 31, 2015				Average Cost	Average Cost
	Current Principal	Fair Value	Average Price <sup>(1)</sup>	Cost	Average Cost <sup>(1)</sup>	Current Principal	Fair Value	Average Price <sup>(1)</sup>		
Agency RMBS <sup>(2)</sup>										
15-year fixed rate mortgages	\$ 134,770	\$ 143,300	\$ 106.33	\$ 141,566	\$ 105.04	\$ 162,546	\$ 170,261	\$ 104.75	\$ 170,385	\$ 104.75
20-year fixed rate mortgages	10,710	11,660	108.87	11,530	107.66	18,477	19,830	107.32	19,754	106.97
30-year fixed rate mortgages	881,351	957,420	108.63	940,520	106.71	842,524	900,794	106.92	896,356	106.92
ARMs	30,645	32,341	105.53	32,179	105.01	36,433	38,530	105.76	38,629	106.97
Reverse mortgages	57,088	63,677	111.54	62,941	110.25	68,690	73,692	107.28	75,205	109.97
Total Agency RMBS	1,114,564	1,208,398	108.42	1,188,736	106.65	1,128,670	1,203,107	106.60	1,200,329	106.60
Non-Agency RMBS	23,591	17,896	75.86	16,743	70.97	48,408	31,401	64.87	30,395	62.79
Total RMBS <sup>(2)</sup>	1,138,155	1,226,294	107.74	1,205,479	105.92	1,177,078	1,234,508	104.88	1,230,724	104.88
Agency IOs	n/a	6,840	n/a	8,730	n/a	n/a	7,758	n/a	8,491	n/a
Total mortgage-backed securities		1,233,134		1,214,209			1,242,266		1,239,215	
U.S. Treasury securities sold short	(76,495)	(77,263)	101.00	(76,332)	99.79	(79,550)	(78,447)	98.61	(79,003)	99.37
Reverse repurchase agreements	77,932	77,932	100.00	77,932	100.00	78,632	78,632	100.00	78,632	100.00
Total		\$ 1,233,803		\$ 1,215,809		\$ 1,242,451		\$ 1,238,844		

(1) Represents the dollar amount (not shown in thousands) per \$100 of current principal of the price or cost for the security.

(2) Excludes Agency IOs.

The vast majority of our capital is allocated to our Agency RMBS strategy, which includes investments in Agency pools and Agency CMOs. Within this strategy, we generally target Agency RMBS pools that, taking into account their particular composition and based on our prepayment projections: (1) should generate attractive yields relative to other Agency RMBS and U.S. Treasury securities, (2) should have less prepayment sensitivity to government policy shocks and/or (3) should create opportunities for trading gains once the market recognizes their value, which for newer pools may come only after several months when actual prepayment experience can be observed. As of both September 30, 2016 and December 31, 2015, investments in non-Agency RMBS constituted a relatively small portion of our total investments.

Our most prevalent method of financing RMBS is through short-term repurchase agreements, which generally have maturities of 180 days or less. The weighted average lives of the RMBS that we own are generally much longer. Consequently, the weighted average term of our repurchase agreement financings will almost always be substantially shorter than the expected average maturity of our RMBS. This mismatch in maturities, together with the uncertainty of RMBS prepayments, and other potential changes in timing and/or amount of cash flows on our RMBS assets, creates the risk that changes in interest rates will cause our financing costs with respect to our RMBS to increase relative to

the income on our RMBS over the term of our investments.

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Financial Derivatives

The following table summarizes our portfolio of financial derivative holdings as of September 30, 2016 and December 31, 2015:

(In thousands)	September 30, 2016	December 31, 2015
Financial derivatives—assets, at fair value:		
TBA securities purchase contracts	\$ 142	\$ 115
TBA securities sale contracts	32	302
Fixed payer interest rate swaps	112	891
Fixed receiver interest rate swaps	1,355	857
Futures	—	18
Total financial derivatives—assets, at fair value	1,641	2,183
Financial derivatives—liabilities, at fair value:		
TBA securities purchase contracts	(3 )	(49 )
TBA securities sale contracts	(603 )	(315 )
Fixed payer interest rate swaps	(9,275 )	(4,361 )
Futures	(4 )	—
Total financial derivatives—liabilities, at fair value	(9,885 )	(4,725 )
Total	\$ (8,244 )	\$ (2,542 )

Pursuant to our hedging program, we engage in a variety of interest rate hedging activities that are designed to reduce the interest rate risk with respect to the liabilities incurred to acquire or hold RMBS. These interest rate hedges generally seek to reduce the interest rate sensitivity of our liabilities or, in other words, reduce the volatility of our financing cost over time attributable to interest rate changes. Our interest rate hedging transactions may include:

- Interest rate swaps (a contract exchanging a variable rate for a fixed rate, or vice versa);
- Interest rate swaptions (options to enter into interest rate swaps at a future date);
- TBA forward contracts on Agency pass-through certificates;
- Short sales of U.S. Treasury securities;
- Eurodollar and U.S. Treasury futures; and
- Other derivatives.

We generally enter into these transactions to offset the potential adverse effects of rising interest rates on short-term repurchase agreements. Our repurchase agreements generally have maturities of up to 180 days and carry interest rates that are determined by reference to LIBOR or correlated benchmark rates for those same periods. As each then-existing fixed rate repo borrowing matures, it will generally be replaced with a new fixed rate repo borrowing based on market interest rates established at that future date.

In the case of interest rate swaps, most of our agreements are structured such that we receive payments based on a variable interest rate and make payments based on a fixed interest rate. The variable interest rate on which payments are received is generally calculated based on various reset mechanisms for LIBOR. To the extent that our future repo borrowing costs continue to be highly correlated with LIBOR, our swap agreements help to reduce the variability of our overall repo borrowing costs, thus reducing risk to the extent we hold fixed rate assets that are financed with repo borrowings.

In the case of TBAs, most of our positions are short TBA positions with a negative duration, meaning that as interest rates rise, the value of the short position increases, so these positions serve as a hedge against increases in interest rates. In the event that interest rates rise, the increase in value of the short TBA position serves to offset corollary increases in our current and/or future borrowing costs under our repurchase agreements. While we primarily use TBAs to hedge interest rate risk, from time to time we also hold net long positions in certain TBA securities as a means of acquiring exposure to Agency RMBS. Our ability to engage in TBA transactions may be limited by our intention to remain qualified as a REIT.

As of September 30, 2016, as part of our interest rate hedging program, we also held short positions in U.S. Treasury securities, with a total principal amount of \$76.5 million and a fair value of \$77.3 million. As of December 31, 2015, we also held short positions in U.S. Treasury securities, with a total principal amount of \$79.6 million and a fair value

of \$78.4 million.

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The composition and relative mix of instruments we use to hedge various risks may vary from period to period given the amount of our liabilities outstanding or anticipated to be entered into, the overall market environment and our view as to which instruments best enable us to execute our hedging goals.

#### Leverage

The following table summarizes our outstanding liabilities under repurchase agreements as of September 30, 2016 and December 31, 2015. We had no other borrowings outstanding.

Remaining Days to Maturity	September 30, 2016			December 31, 2015		
	Borrowings Outstanding	Interest Rate	Weighted Average Remaining Days to Maturity	Borrowings Outstanding	Interest Rate	Weighted Average Remaining Days to Maturity
	(In thousands)					
30 days or less	\$521,831	0.70%	15	\$666,124	0.52%	14
31-60 days	298,063	0.70	47	336,350	0.53	45
61-90 days	248,083	0.74	76	89,142	0.70	74
91-120 days	74,956	0.76	109	131,103	0.53	106
121-150 days	2,150	0.75	137	—	—	—
151-180 days	13,879	0.82	165	—	—	—
Total	\$1,158,962	0.72%	44	\$1,222,719	0.54%	37

We finance our assets with what we believe to be a prudent amount of leverage, which will vary from time to time based upon the particular characteristics of our portfolio, availability of financing, and market conditions. Because our strategy is flexible, dynamic, and opportunistic, our overall leverage will vary over time. As of September 30, 2016 and December 31, 2015, our total debt-to-equity ratio was 8.1 to 1 and 8.4 to 1, respectively. Collateral transferred with respect to our outstanding repo borrowings as of September 30, 2016 and December 31, 2015 had an aggregate fair value of \$1.2 billion and \$1.3 billion, respectively. Adjusted for unsettled security purchases and sales, our debt-to-equity ratio was 8.2 to 1 and 8.1 to 1 as of September 30, 2016 and December 31, 2015, respectively. Our leverage ratio may fluctuate period over period based on portfolio management decisions, market conditions, and the timing of security purchase and sale transactions.

#### Shareholders' Equity

As of September 30, 2016, our shareholders' equity decreased to \$143.3 million from \$144.9 million as of December 31, 2015. This decrease principally consisted of dividends declared of \$11.4 million and the repurchase of common shares of \$0.2 million, partially offset by net income of \$9.9 million and share based compensation of \$0.1 million. As of September 30, 2016, our book value per share was \$15.70 as compared to \$15.86 as of December 31, 2015.



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Results of Operations for the Three Month Periods Ended September 30, 2016 and 2015:

The following table summarizes our results of operations for the three month periods ended September 30, 2016 and 2015:

(In thousands except for per share amounts)	Three Month Period Ended September 30, 2016	Three Month Period Ended September 30, 2015
Net Interest Income		
Net interest income	\$ 4,817	\$ 9,673
Expenses		
Management fees	539	557
Other operating expenses	715	718
Total expenses	1,254	1,275
Other Income (Loss)		
Net realized and change in net unrealized gains (losses) on securities	3,768	5,458
Net realized and change in net unrealized gains (losses) on financial derivatives	(705 )	(18,673 )
Total Other Income (Loss)	3,063	(13,215 )
Net Income (Loss)	\$ 6,626	\$ (4,817 )
Net Income (Loss) Per Common Share	\$ 0.73	\$ (0.53 )

Core Earnings

Core Earnings consists of net income (loss), excluding realized and change in net unrealized gains and (losses) on securities and financial derivatives, and, if applicable, items of income or loss that are of a non-recurring nature. Core Earnings includes net realized and change in net unrealized gains (losses) associated with payments and accruals of periodic payments on interest rate swaps. Our interest income is subject to fluctuations based on adjustments to premium amortization as a result of changes in prepayments of our Agency RMBS (accompanied by a corresponding offsetting adjustment to realized and unrealized gains and losses). We refer to this adjustment as a "Catch-up Premium Amortization Adjustment." Core Earnings excluding Catch-up Premium Amortization Adjustment consists of Core Earnings but excludes the effect of the Catch-up Premium Amortization Adjustment on interest income. Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are supplemental non-GAAP financial measures. We believe that Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment provide information useful to investors because they are metrics that we use to assess our performance and to evaluate the effective net yield provided by the portfolio. Moreover, one of our objectives is to generate income from the net interest margin on the portfolio, and Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are used to help measure the extent to which this objective is being achieved. However, because Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are incomplete measures of our financial results and differ from net income (loss) computed in accordance with U.S. GAAP, they should be considered as supplementary to, and not as substitutes for, net income (loss) computed in accordance with U.S. GAAP.

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The table below reconciles Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment for the three month periods ended September 30, 2016 and 2015 to the line, Net Income (Loss), on our Consolidated Statement of Operations, which we believe is the most directly comparable U.S. GAAP measure:

(In thousands except for share amounts)	Three Month Period Ended September 30, 2016	Three Month Period Ended September 30, 2015
Net Income (Loss)	\$ 6,626	\$ (4,817 )
Less:		
Net realized gains (losses) on securities	3,892	596
Net realized losses on financial derivatives, excluding periodic payments <sup>(1)</sup>	(3,679 )	(2,208 )
Change in net unrealized gains (losses) on securities	(124 )	4,862
Change in net unrealized gains (losses) on financial derivatives, excluding accrued periodic payments <sup>(2)</sup>	3,600	(14,355 )
Subtotal	3,689	(11,105 )
Core Earnings	\$ 2,937	\$ 6,288
Catch-up Premium Amortization Adjustment	(1,448 )	895
Core Earnings excluding Catch-up Premium Amortization Adjustment	4,385	5,393
Weighted Average Shares Outstanding	9,119,111	9,140,452
Core Earnings Per Share	\$ 0.32	\$ 0.69
Core Earnings Per Share excluding Catch-up Premium Amortization Adjustment	\$ 0.48	\$ 0.59

For the three month period ended September 30, 2016, represents Net realized gains (losses) on financial derivatives of \$(3,920) less Net realized gains (losses) on periodic settlements of interest rate swaps of \$(241). For the three month period ended September 30, 2015, represents Net realized gains (losses) on financial derivatives of \$(3,252) less Net realized gains (losses) on periodic settlements of interest rate swaps of \$(1,044).

For the three month period ended September 30, 2016, represents Change in net unrealized gains (losses) on financial derivatives of \$3,215 less Change in net unrealized gains (losses) on accrued periodic settlements of interest rate swaps of \$(385). For the three month period ended September 30, 2015, represents Change in net unrealized gains (losses) on financial derivatives of \$(15,421) less Change in net unrealized gains (losses) on accrued periodic settlements of interest rate swaps of \$(1,066).

Net Income (Loss)

The increase in net income (loss) period over period was principally due to net realized and net change in unrealized gains on securities and derivatives in the three month period ended September 30, 2016 as compared to net realized and net change in unrealized losses on securities and derivatives in the three month period ended September 30, 2015. Higher asset prices during the three month period ended September 30, 2016, fueled by increasing investor demand for high credit quality and attractive yielding assets, led to net realized and unrealized gains on our portfolio. Sharply lower interest rates led to net realized and unrealized losses on our derivatives during the three month period ended September 30, 2015. Our financial derivatives are principally comprised of instruments used to hedge interest rate risk. During the three month period ending September 30, 2016, net realized and unrealized gains on our portfolio of mortgage-backed securities more than offset the impact of losses on our interest rate hedges. Lower net interest income resulted in a commensurate decline in our Core Earnings.

Interest Income

Our portfolio as of both September 30, 2016 and 2015 consisted primarily of Agency RMBS, and to a lesser extent, non-Agency RMBS. Before interest expense, we earned approximately \$7.0 million and \$11.3 million in interest income on these securities for the three month periods ended September 30, 2016 and 2015, respectively. The period-over-period decrease in interest income resulted from lower yields on Agency RMBS and lower average holdings on both our Agency and non-Agency RMBS.



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The following table details our interest income, average holdings of interest-earning assets, and weighted average yield based on amortized cost for the three month periods ended September 30, 2016 and 2015:

(In thousands)	Non-Agency <sup>(1)</sup>			Agency <sup>(1)</sup>			Total <sup>(1)</sup>		
	Interest Income	Average Holdings	Yield	Interest Income	Average Holdings	Yield	Interest Income	Average Holdings	Yield
Three month period ended September 30, 2016	\$498	\$ 19,124	10.42 %	\$6,505	\$ 1,195,150	2.18 %	\$7,003	\$ 1,214,274	2.31 %
Three month period ended September 30, 2015	\$668	\$ 27,878	9.57 %	\$10,648	\$ 1,301,639	3.27 %	\$11,316	\$ 1,329,517	3.40 %

(1) Amounts exclude interest income on cash and cash equivalents (including when posted as margin) and long U.S. Treasury securities.

#### Interest Expense

For the three month periods ended September 30, 2016 and 2015, the majority of interest expense that we incurred was related to our repo borrowings, which we use to finance our assets. We also incur interest expense in connection with our short positions in U.S. Treasury securities. Our total interest expense for the three month period ended September 30, 2016 was \$2.3 million, of which \$2.0 million represented interest expense on our repo borrowings and approximately \$0.3 million represented interest expense related primarily to our short positions in U.S. Treasury securities. Our total interest expense for the three month period ended September 30, 2015 was \$1.6 million, of which \$1.4 million represented interest expense on our repo borrowings and approximately \$0.2 million represented interest expense related primarily to our short positions in U.S. Treasury securities. The period-over-period increase in our total interest expense resulted mainly from higher rates on our repo borrowings. In December 2015, for the first time in several years, the Federal Reserve increased the target range for the federal funds rate, to a range of 0.25%-to-0.50%, up 25 basis points from the prior range of 0.0%-to-0.25%; this increase has caused repo borrowing rates to increase. Our average outstanding repo borrowings for the three month period ended September 30, 2016 was \$1.14 billion, resulting in an annualized average cost of funds of 0.71%. Our average outstanding repo borrowings for the three month period ended September 30, 2015 was \$1.24 billion, resulting in an annualized average cost of funds of 0.43%.

The following table shows information related to our annualized average cost of funds for the three month periods ended September 30, 2016 and 2015.

(\$ in thousands)	Average Borrowed Funds	Interest Expense	Annualized Average Cost of Funds	Average One-Month LIBOR	Average Six-Month LIBOR
Three Month Period Ended September 30, 2016	\$ 1,138,439	\$ 2,030	0.71 %	0.51 %	1.15 %
Three Month Period Ended September 30, 2015	\$ 1,242,650	\$ 1,357	0.43 %	0.20 %	0.51 %

As an alternative cost of funds measure, we add to our repo interest cost the net periodic amounts paid or payable by us on our interest rate swaps and the interest expense that we incur on our short positions in U.S. Treasury securities, and express the total as an annualized percentage of our average outstanding borrowings. The total of our net periodic expense paid or payable under our interest rate swaps and our interest expense on our short positions in U.S. Treasury securities was \$0.9 million for the three month period ended September 30, 2016, or 0.30% of our average outstanding repo borrowings on an annualized basis, thereby resulting in an annualized average cost of funds including interest rate swaps and short positions in U.S. Treasury securities of 1.01%. The total of our net periodic expense paid or payable under our interest rate swaps and the interest expense on our short positions in U.S. Treasury securities was \$2.4 million for the three month period ended September 30, 2015, or 0.77% of our average outstanding borrowings on an annualized basis, thereby resulting in an annualized average cost of funds including interest rate swaps and short positions in U.S. Treasury securities of 1.21%. This metric does not take into account other instruments that we use to hedge interest rate risk, such as TBAs, swaptions, and futures.

#### Management Fees

For the three month periods ended September 30, 2016 and 2015, our management fee expense was approximately \$0.5 million and \$0.6 million, respectively. The decrease in management fees period over period was due to our

smaller capital base.

**Other Operating Expenses**

Other operating expenses, as presented above, include professional fees, compensation expense, and various other expenses incurred in connection with the operation of our business. Other operating expenses for each of the three month

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periods ended September 30, 2016 and 2015 were approximately \$0.7 million. Our expense ratio, which represents our management fees and other operating expenses as a percentage of our average shareholders' equity, was 3.5% on an annualized basis for the three month period ended September 30, 2016, as compared to 3.3% for the three month period ended September 30, 2015. The increase in our annualized expense ratio was primarily due to a decrease in our average shareholders' equity for the three month period ended September 30, 2016 as compared to the three month period ended September 30, 2015.

Other Income (Loss)

Other income (loss) consists of net realized and net change in unrealized gain (losses) on securities and financial derivatives. For the three month period ended September 30, 2016, other income was \$3.0 million, and consisted of net realized and change in net unrealized gains of \$3.7 million on our securities, primarily our Agency RMBS, partially offset by net realized and change in net unrealized losses of approximately \$(0.7) million on our financial derivatives. Over the course of the quarter, and in light of their liquidity and their yield relative to other high credit quality investments such as sovereign debt, demand for Agency RMBS increased. This demand provided support to prices and yield spreads. In addition, during the quarter, as measured by sales and excluding paydowns, we turned over approximately 24% of our Agency RMBS portfolio and, as a result, for the three month period ended September 30, 2016, we generated net realized gains of \$2.7 million on our Agency RMBS portfolio. Interest rate volatility was relatively low during the three month period ended September 30, 2016.

Other income (loss) for the three month period ended September 30, 2015 was \$(13.2) million and consisted of net realized and change in net unrealized losses of \$(18.7) million on our financial derivatives, partially offset by net realized and change in net unrealized gains of approximately \$5.5 million on our securities, primarily Agency RMBS.

Results of Operations for the Nine Month Periods Ended September 30, 2016 and 2015:

The following table summarizes our results of operations for the nine month periods ended September 30, 2016 and 2015:

(In thousands except for per share amounts)	Nine Month Period Ended September 30, 2016	Nine Month Period Ended September 30, 2015
Net Interest Income		
Net interest income	\$ 17,696	\$ 27,016
Expenses		
Management fees	1,596	1,759
Other operating expenses	2,281	2,196
Total expenses	3,877	3,955
Other Income (Loss)		
Net realized and change in net unrealized gains (losses) on securities	23,391	1,086
Net realized and change in net unrealized gains (losses) on financial derivatives	(27,315 )	(25,096 )
Total Other Income (Loss)	(3,924 )	(24,010 )
Net Income	\$ 9,895	\$ (949 )
Net Income Per Common Share	\$ 1.09	\$ (0.10 )

Core Earnings

Core Earnings consists of net income (loss), excluding realized and change in net unrealized gains and (losses) on securities and financial derivatives, and, if applicable, items of income or loss that are of a non-recurring nature. Core Earnings includes net realized and change in net unrealized gains (losses) associated with payments and accruals of periodic payments on interest rate swaps. Our interest income is subject to fluctuations based on adjustments to premium amortization as a result of changes in prepayments of our Agency RMBS (accompanied by a corresponding offsetting adjustment to realized and unrealized gains and losses). We refer to this adjustment as a "Catch-up Premium Amortization Adjustment." Core Earnings excluding Catch-up Premium Amortization Adjustment consists of Core Earnings but excludes the effect of the Catch-up Premium Amortization Adjustment on interest income. Core

Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are supplemental non-GAAP financial measures. We believe that Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment provide information useful to investors because they are metrics that we use to assess our performance and to evaluate the effective net yield provided by the portfolio. Moreover, one of our objectives is to generate income from the net interest margin on the portfolio, and Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are used to help measure the extent to which this objective is being achieved. However,

because Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment are incomplete measures of our financial results and differ from net income (loss) computed in accordance with U.S. GAAP, they should be considered as supplementary to, and not as substitutes for, net income (loss) computed in accordance with U.S. GAAP.

The table below reconciles Core Earnings and Core Earnings excluding Catch-up Premium Amortization Adjustment for the nine month periods ended September 30, 2016 and 2015 to the line, Net Income (Loss), on our Consolidated Statement of Operations, which we believe is the most directly comparable U.S. GAAP measure:

	Nine Month Period Ended September 30, 2016	Nine Month Period Ended September 30, 2015
(In thousands except for share amounts)		
Net Income (Loss)	\$ 9,895	\$ (949 )
Less:		
Net realized gains (losses) on securities	9,003	8,760
Net realized losses on financial derivatives, excluding periodic payments <sup>(1)</sup>	(18,102 )	(11,938 )
Change in net unrealized gains (losses) on securities	14,388	(7,674 )
Change in net unrealized gains (losses) on financial derivatives, excluding accrued periodic payments <sup>(2)</sup>	(6,128 )	(7,611 )
Subtotal	(839 )	(18,463 )
Core Earnings	\$ 10,734	\$ 17,514
Catch-up Premium Amortization Adjustment	(2,648 )	11
Core Earnings excluding Catch-up Premium Amortization Adjustment	13,382	17,503
Weighted Average Shares Outstanding	9,119,164	9,146,301
Core Earnings Per Share	\$ 1.18	\$ 1.91
Core Earnings Per Share excluding Catch-up Premium Amortization Adjustment	\$ 1.47	\$ 1.91

For the nine month period ended September 30, 2016, represents Net realized gains (losses) on financial derivatives of \$(21,523) less Net realized gains (losses) on periodic settlements of interest rate swaps of \$(3,421).

(1) For the nine month period ended September 30, 2015, represents Net realized gains (losses) on financial derivatives of \$(15,838) less Net realized gains (losses) on periodic settlements of interest rate swaps of \$(3,900).

For the nine month period ended September 30, 2016, represents Change in net unrealized gains (losses) on financial derivatives of \$(5,792) less Change in net unrealized gains (losses) on accrued periodic settlements of interest rate swaps of \$336. For the nine month period ended September 30, 2015, represents Change in net unrealized gains (losses) on financial derivatives of \$(9,258) less Change in net unrealized gains (losses) on accrued periodic settlements of interest rate swaps of \$(1,647).

Net Income (Loss)

The increase in net income (loss) for the nine month period ended September 30, 2016 as compared to the nine month period ended September 30, 2015 was principally due to a decrease in net realized and unrealized losses on securities and financial derivatives for the nine month period ended September 30, 2016. Each nine-month period included periods of high volatility in interest rates which led to significant swings in net realized and unrealized gains and losses on our securities and financial derivatives. Our period-over-period net interest income declined as a result of our smaller portfolio of securities held, as well as an increase in our cost of repo. Reduced net interest income resulted in a commensurate decline in our Core Earnings.

Interest Income

Our portfolio as of both September 30, 2016 and 2015 consisted primarily of Agency RMBS, and to a lesser extent, non-Agency RMBS. Before interest expense, we earned approximately \$24.0 million and \$31.4 million in interest income on these securities for the nine month periods ended September 30, 2016 and 2015, respectively. The period-over-period decrease in interest income resulted from lower average holdings on both our Agency and non-Agency RMBS and lower average yields on our Agency RMBS.





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The following table details our interest income, average holdings of interest-earning assets, and weighted average yield based on amortized cost for the nine month periods ended September 30, 2016 and 2015:

(In thousands)	Non-Agency <sup>(1)</sup>			Agency <sup>(1)</sup>			Total <sup>(1)</sup>		
	Interest Income	Average Holdings	Yield	Interest Income	Average Holdings	Yield	Interest Income	Average Holdings	Yield
Nine month period ended September 30, 2016	\$1,766	\$23,740	9.92%	\$22,249	\$1,193,564	2.49%	\$24,015	\$1,217,304	2.63%
Nine month period ended September 30, 2015	\$2,129	\$28,681	9.90%	\$29,283	\$1,299,399	3.00%	\$31,412	\$1,328,080	3.15%

(1) Amounts exclude interest income on cash and cash equivalents (including when posted as margin) and long U.S. Treasury securities.

#### Interest Expense

For the nine month periods ended September 30, 2016 and 2015, the majority of interest expense that we incurred was related to our repo borrowings, which we use to finance our assets. We also incur interest expense in connection with our short positions in U.S. Treasury securities. Our total interest expense for the nine month period ended September 30, 2016 was \$6.6 million, of which \$5.8 million represented interest expense on our repo borrowings and approximately \$0.8 million represented interest expense related primarily to our short positions in U.S. Treasury securities. Our total interest expense for the nine month period ended September 30, 2015 was \$4.4 million, of which \$3.7 million represented interest expense on our repo borrowings and approximately \$0.7 million represented interest expense related primarily to our short positions in U.S. Treasury securities. The period-over-period increase in our total interest expense resulted mainly from higher rates on our repo borrowings. In December 2015, for the first time in several years, the Federal Reserve increased the target range for the federal funds rate, to a range of 0.25%-to-0.50%, up 25 basis points from the prior range of 0.0%-to-0.25%; this increase has caused repo borrowing rates to increase. Our average outstanding repo borrowings for the nine month period ended September 30, 2016 was \$1.14 billion, resulting in an annualized average cost of funds of 0.68%. Our average outstanding repo borrowings for the nine month period ended September 30, 2015 was \$1.24 billion, resulting in an annualized average cost of funds of 0.39%.

The following table shows information related to our annualized average cost of funds for the nine month periods ended September 30, 2016 and 2015.

(\$ in thousands)	Average Borrowed Funds	Interest Expense	Annualized Average Cost of Funds	Average One-Month LIBOR	Average Six-Month LIBOR
Nine Month Period Ended September 30, 2016	\$1,137,711	\$5,762	0.68%	0.46%	0.99%
Nine Month Period Ended September 30, 2015	\$1,243,157	\$3,666	0.39%	0.18%	0.44%

As an alternative cost of funds measure, we add to our repo interest cost the net periodic amounts paid or payable by us on our interest rate swaps and interest expense we incur on our short positions in U.S. Treasury securities and express the total as an annualized percentage of our average outstanding borrowings. The total of our net periodic expense paid or payable under our interest rate swaps and our interest expense on our short positions in U.S. Treasury securities was \$3.9 million for the nine month period ended September 30, 2016, or 0.46% of our average outstanding repo borrowings on an annualized basis, thereby resulting in an annualized average cost of funds including interest rate swaps and short positions in U.S. Treasury securities of 1.13%. The total of our net periodic expense paid or payable under our interest rate swaps was \$6.4 million for the nine month period ended September 30, 2015, or 0.68% of our average outstanding borrowings on an annualized basis, thereby resulting in an annualized average cost of funds including interest rate swaps of 1.08%. This metric does not take into account other instruments that we use to hedge interest rate risk, such as TBAs, swaptions, and futures.

#### Management Fees

For the nine month periods ended September 30, 2016 and 2015, our management fee expense was approximately \$1.6 million and \$1.8 million, respectively. The decrease in management fees period over period was due to our smaller capital base.

Other Operating Expenses

Other operating expenses, as presented above, include professional fees, compensation expense, and various other expenses incurred in connection with the operation of our business. Other operating expenses for the nine month periods ended September 30, 2016 and 2015 were approximately \$2.3 million and \$2.2 million, respectively. Our expense ratio, which

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represents our management fees and other operating expenses as a percentage of our average shareholders' equity, was 3.6% on an annualized basis for the nine month period ended September 30, 2016, as compared to 3.3% for the nine month period ended September 30, 2015. The increase in our annualized expense ratio was primarily due to a decrease in our average shareholders' equity for the nine month period ended September 30, 2016 as compared to the nine month period ended September 30, 2015.

#### Other Income (Loss)

Other income (loss) consists of net realized and net change in unrealized gain (losses) on securities and financial derivatives. For the nine month period ended September 30, 2016, other loss was \$(3.9) million, and consisted of net realized and change in net unrealized losses of \$(27.3) million on our financial derivatives partially offset by net realized and change in net unrealized gains of approximately \$23.4 million on our securities, primarily our Agency RMBS. The nine month period ended September 30, 2016 included periods of significant interest rate volatility. Overall, interest rates declined over the course of the nine month period, and both prices and pay-ups on our specified Agency pools increased. While we had net realized and unrealized gains on our Agency RMBS, these were more than offset by net losses incurred on our interest rate hedges, although in the second and third quarters, Agency RMBS kept much better pace with interest rate swaps than they had in the first quarter. In addition, during the nine month period ended September 30, 2016, as measured by sales and excluding paydowns, we turned over approximately 102% of our Agency RMBS portfolio and, as a result, we generated net realized gains of \$9.2 million on our Agency RMBS portfolio. Since interest rate swaps comprise a significant component of our interest rate hedges, we have had to actively adjust our interest rate hedges as interest rates have moved sharply higher and lower. This increased interest rate swap adjustment activity led to losses on our interest rate swaps over the period.

Other income (loss) for the nine month period ended September 30, 2015 was \$(24.0) million and consisted of net realized and change in net unrealized losses of \$(25.1) million on our financial derivatives, partially offset by net realized and change in net unrealized gains of approximately \$1.1 million on our securities, principally our Agency RMBS. The first nine months of 2015 were marked by significant interest rate volatility. Over the course of 2015, interest rates moved both sharply higher and sharply lower, and overall, resulted in net losses on our financial derivatives, most notably our interest rate swaps.

#### Liquidity and Capital Resources

Liquidity refers to our ability to meet our cash needs, including repaying our borrowings, funding and maintaining RMBS and other assets, paying dividends, and other general business needs. Our short-term (one year or less) and long-term liquidity requirements include acquisition costs for assets we acquire, payment of our management fee, compliance with margin requirements under our repurchase agreements, TBA and other financial derivative contracts, repayment of repurchase agreement borrowings to the extent we are unable or unwilling to extend our repurchase agreements, the payment of dividends, and payment of our general operating expenses. Our capital resources primarily include cash on hand, cash flow from our investments (including monthly principal and interest payments received on our RMBS and proceeds from the sale of RMBS), borrowings under repurchase agreements, and proceeds from equity offerings. We expect that these sources of funds will be sufficient to meet our short-term and long-term liquidity needs.

We borrow funds in the form of repurchase agreements. The terms of these borrowings under our Master Repurchase Agreements, or "MRAs," generally conform to the terms in the standard master repurchase agreement as published by the Securities Industry and Financial Markets Association as to repayment and margin requirements. In addition, each lender may require that we include supplemental terms and conditions to the standard master repurchase agreement. Typical supplemental terms and conditions include the addition of or changes to provisions relating to margin calls, net asset value requirements, cross default provisions, certain key person events, changes in corporate structure, and requirements that all controversies related to the repurchase agreement be litigated in a particular jurisdiction. These provisions may differ for each of our lenders.

As of each of September 30, 2016 and December 31, 2015, we had \$1.2 billion outstanding under our repurchase agreements. As of September 30, 2016, our outstanding repurchase agreements were with thirteen counterparties.

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Amount at risk represents the aggregate excess, if any, for each counterparty of the fair value of collateral held by such counterparty over the amounts outstanding under repurchase agreements. The following table reflects counterparties for which the amounts at risk relating to our repurchase agreements was greater than 5% of shareholders' equity as of September 30, 2016 and December 31, 2015.

September 30, 2016:

Counterparty	Amount at Risk <sup>(1)</sup> (In thousands)	Weighted Average Remaining Days to Maturity	Percentage of Shareholders' Equity	
J.P. Morgan Securities Inc.	\$ 13,902	55	9.7	%
Wells Fargo Bank, N.A.	\$ 12,771	44	8.9	%
RBC Capital Markets LLC	\$ 10,726	38	7.5	%
Deutsche Bank Securities	\$ 9,794	65	6.8	%

(1) Amounts at risk exclude, in aggregate, \$1.9 million of net accrued interest, defined as accrued interest on securities held as collateral less interest payable on cash borrowed.

December 31, 2015:

Counterparty	Amount at Risk <sup>(1)</sup> (In thousands)	Weighted Average Remaining Days to Maturity	Percentage of Shareholders' Equity	
Deutsche Bank Securities	\$ 12,950	24	8.9	%
J.P. Morgan Securities Inc.	\$ 12,377	29	8.5	%
RBC Capital Markets LLC	\$ 9,630	64	6.6	%

(1) Amounts at risk exclude, in aggregate, \$1.5 million of net accrued interest, defined as accrued interest on securities held as collateral less interest payable on cash borrowed.

The amounts borrowed under our repurchase agreements are generally subject to the application of "haircuts." A haircut is the percentage discount that a repo lender applies to the market value of an asset serving as collateral for a repo borrowing, for the purpose of determining whether such repo borrowing is adequately collateralized. As of September 30, 2016 and December 31, 2015, the weighted average contractual haircut applicable to the assets that serve as collateral for our outstanding repo borrowings was 4.8% and 4.7%, respectively.

The following table details total outstanding borrowings, average outstanding borrowings, and the maximum outstanding borrowings at any month end for each quarter under repurchase agreements for the past twelve quarters.

Quarter Ended	Borrowings Outstanding at Quarter End	Average Borrowings Outstanding	Maximum Borrowings Outstanding at Any Month End
September 30, 2016	\$ 1,158,962	\$ 1,138,439	\$ 1,158,962
June 30, 2016	1,205,987	1,132,184	1,205,987
March 31, 2016	1,133,841	1,142,501	1,175,531
December 31, 2015	1,222,719	1,228,964	1,286,274
September 30, 2015	1,225,905	1,242,650	1,248,604
June 30, 2015	1,264,479	1,247,617	1,269,551
March 31, 2015	1,211,110	1,239,167	1,255,568
December 31, 2014	1,323,080	1,275,874	1,323,080
September 30, 2014	1,233,333	1,251,296	1,275,122
June 30, 2014	1,285,593	1,239,899	1,285,593

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March 31, 2014	1,281,470	1,259,901	1,281,470
December 31, 2013	1,310,347	1,304,452	1,310,347

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We held cash and cash equivalents of approximately \$43.0 million and \$40.2 million as of September 30, 2016 and December 31, 2015, respectively.

We may declare dividends based on, among other things, our earnings, our financial condition, the REIT qualification requirements of the Internal Revenue Code of 1986, as amended, our working capital needs and new opportunities.

The declaration of dividends to our shareholders and the amount of such dividends are at the discretion of our Board of Trustees. The following table sets forth the dividend distributions authorized by the Board of Trustees for the periods indicated below:

Nine Month Period Ended September 30, 2016

	Dividend Per Share	Dividend Amount (In thousands)	Declaration Date	Record Date	Payment Date
First Quarter	\$ 0.45	\$ 4,103	March 8, 2016	March 31, 2016	April 25, 2016
Second Quarter	\$ 0.40	\$ 3,647	June 14, 2016	June 30, 2016	July 27, 2016
Third Quarter	\$ 0.40	\$ 3,651	September 13, 2016	September 30, 2016	October 25, 2016

Nine Month Period Ended September 30, 2015

	Dividend Per Share	Dividend Amount (In thousands)	Declaration Date	Record Date	Payment Date
First Quarter	\$ 0.55	\$ 5,032	March 11, 2015	March 31, 2015	April 27, 2015
Second Quarter	\$ 0.55	\$ 5,032	June 16, 2015	June 30, 2015	July 27, 2015
Third Quarter	\$ 0.45	\$ 4,111	September 15, 2015	September 30, 2015	October 26, 2015

For the nine month period ended September 30, 2016, our operating activities provided net cash of \$26.5 million and our investing activities provided net cash of \$52.2 million. Our repo activity used to finance our purchase of securities (including repayments, in conjunction with the sales of securities, of amounts borrowed under our repurchase agreements) used net cash of \$63.8 million. Thus our operating and investing activities, when combined with our net repo financing activities, provided net cash of \$14.9 million. We used \$11.9 million to pay dividends and \$0.2 million for the repurchase of common shares. As a result of these activities, there was an increase in our cash holdings of \$2.9 million from \$40.2 million as of December 31, 2015 to \$43.0 million as of September 30, 2016.

For the nine month period ended September 30, 2015, our operating activities provided net cash of \$9.7 million and our investing activities provided net cash of \$98.1 million. Our repo activity used to finance our purchase of securities (including repayments, in conjunction with the sales of securities, of amounts borrowed under our repurchase agreements) used net cash of \$97.2 million. Thus our operating and investing activities, when combined with our net repo financing activities, provided net cash of \$10.6 million for the nine month period ended September 30, 2015. We used \$15.1 million to pay dividends and \$0.3 million for the repurchase of common shares. As a result of these activities, there was a decrease in our cash holdings of \$4.8 million from \$45.2 million as of December 31, 2014 to \$40.5 million as of September 30, 2015.

On August 13, 2013, our Board of Trustees approved the adoption of a \$10 million share repurchase program. The program, which is open-ended in duration, allows us to make repurchases from time to time on the open market or in negotiated transactions. Repurchases are at our discretion, subject to applicable law, share availability, price and our financial performance, among other considerations. During the nine month period ended September 30, 2016, we purchased 17,920 common shares at an average price per share of \$10.94 for an aggregate cost of approximately \$0.2 million.

Based on our current portfolio, amount of free cash on hand, debt-to-equity ratio and current and anticipated availability of credit, we believe that our capital resources will be sufficient to enable us to meet anticipated short-term and long-term liquidity requirements.

We are not required by our investment guidelines to maintain any specific debt-to-equity ratio, and we believe that the appropriate leverage for the particular assets we hold depends on the credit quality and risk of those assets, as well as the general availability and terms of stable and reliable financing for those assets.

**Contractual Obligations and Commitments**

We are a party to a management agreement with our Manager. Pursuant to that agreement, our Manager is entitled to



receive a management fee based on shareholders' equity, reimbursement of certain expenses and, in certain circumstances, a termination fee. Such fees and expenses do not have fixed and determinable payments. For a description of the management agreement provisions, see Note 9 to our consolidated financial statements.

We enter into repurchase agreements with third-party broker-dealers whereby we sell securities to such broker-dealers at agreed-upon purchase prices at the initiation of the repurchase agreements and agree to repurchase such securities at predetermined repurchase prices and termination dates, thus providing the broker-dealers with an implied interest rate on the funds initially transferred to us by the broker-dealers. We may enter into reverse repurchase agreements with third-party broker-dealers whereby we purchase securities under agreements to resell at an agreed-upon price and date. In general, we most often will enter into reverse repurchase agreement transactions in order to effectively borrow securities that we can then deliver to counterparties to whom we have made short sales of the same securities. The implied interest rates on the repurchase agreements and reverse repurchase agreements we enter into are based upon competitive market rates at the time of initiation. Repurchase agreements and reverse repurchase agreements that are conducted with the same counterparty may be reported on a net basis if they meet the requirements of ASC 210-20, Balance Sheet, Offsetting. As of each of September 30, 2016 and December 31, 2015, there were no repurchase agreements and reverse repurchase agreements reported on a net basis on the Consolidated Balance Sheet. As of September 30, 2016 and December 31, 2015 we had \$1.2 billion of outstanding borrowings with thirteen counterparties.

#### Off-Balance Sheet Arrangements

As of September 30, 2016 and December 31, 2015, we did not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. Further, we have not guaranteed any obligations of unconsolidated entities nor do we have any commitment or intent to provide funding to any such entities. As such, we are not materially exposed to any market, credit, liquidity, or financing risk that could arise if we had engaged in such relationships.

#### Inflation

Virtually all of our assets and liabilities are interest rate-sensitive in nature. As a result, interest rates and other factors influence our performance far more so than does inflation. Changes in interest rates do not necessarily correlate with inflation rates or changes in inflation rates. Our activities and balance sheet are measured with reference to historical cost and/or fair market value without considering inflation.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk

The primary components of our market risk are related to interest rate risk, prepayment risk, and credit risk. We seek to actively manage these and other risks and to acquire and hold assets that we believe justify bearing those risks, and to maintain capital levels consistent with those risks.

#### Interest Rate Risk

Interest rates are highly sensitive to many factors, including governmental monetary and tax policies, domestic and international economic and political considerations, and other factors beyond our control. We are subject to interest rate risk in connection with most of our assets and liabilities. For some securities in our portfolio, the coupon interest rates on, and therefore also the values of, such securities are highly sensitive to interest rate movements, such as inverse floating rate RMBS, which benefit from falling interest rates. Our repurchase agreements generally have maturities of up to 180 days and carry interest rates that are determined by reference to LIBOR or similar short-term benchmark rates for those same periods. Whenever one of our fixed rate repo borrowings matures, it will generally be replaced with a new fixed rate repo borrowing based on market interest rates prevailing at such time. Subject to qualifying and maintaining our qualification as a REIT and our exclusion from registration under the Investment Company Act, we opportunistically hedge our interest rate risk by entering into interest rate swaps, TBAs, U.S. Treasury securities, Eurodollar and U.S. Treasury futures, and other instruments. In general, such hedging instruments are used to offset the large majority of the interest rate risk we estimate to arise from our repurchase agreement indebtedness generally associated with our Agency RMBS positions. Hedging instruments may also be used to offset a portion of the interest rate risk arising from our repurchase agreement liabilities associated with non-Agency RMBS positions, if any.

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In addition to measuring and mitigating the risk related to changes in interest rates with respect to the generally shorter-term liabilities we incur to acquire and hold generally longer-lived RMBS, we also monitor the effect of changes in interest rates on the discounted present value of our portfolio of assets and liabilities. The following sensitivity analysis table shows the estimated impact on the fair value of our portfolio segregated by certain identified categories as of September 30, 2016, assuming a static portfolio and immediate and parallel shifts in interest rates from current levels as indicated below.

(In thousands)	Estimated Change in Value for a Decrease in Interest Rates by		Estimated Change in Value for an Increase in Interest Rates by	
	50 Basis Points	100 Basis Points	50 Basis Points	100 Basis Points
Agency RMBS, excluding TBAs	\$10,964	\$14,531	\$(18,365)	\$(44,132)
TBAs	(2,792 )	(1,782 )	6,594	16,991
Non-Agency RMBS	209	420	(206 )	(409 )
U.S. Treasury Securities, Interest Rate Swaps, and Futures	(9,462 )	(19,352 )	9,036	17,645
Repurchase and Reverse Repurchase Agreements	(691 )	(1,010 )	691	1,382
Total	\$(1,772 )	\$(7,193 )	\$(2,250 )	\$(8,523 )

Our analysis of interest rate risk is derived from Ellington's proprietary models as well as third-party information and analytics. Many assumptions have been made in connection with the calculations set forth in the table above and, as such, there can be no assurance that assumed events will occur or that other events will not occur that would affect the outcomes. For example, for each hypothetical immediate shift in interest rates, assumptions have been made as to the response of mortgage prepayment rates, the shape of the yield curve, and market volatilities of interest rates; each of the foregoing factors can significantly and adversely affect the fair value of our interest rate sensitive instruments. The above analysis utilizes assumptions and estimates based on management's judgment and experience, and relies on financial models, which are inherently imperfect; in fact, different models can produce different results for the same securities. While the table above reflects the estimated impacts of immediate parallel interest rate increases and decreases on specific categories of instruments in our portfolio, we intend to actively trade many of the instruments in our portfolio and intend to diversify our portfolio to reflect a portfolio comprised primarily of Agency RMBS, and, to a lesser extent, non-Agency RMBS and mortgage-related assets. Therefore, our current or future portfolios may have risks that differ significantly from those of our September 30, 2016 portfolio estimated above. Moreover, the impact of changing interest rates on fair value can change significantly when interest rates change by a greater amount than the hypothetical shifts assumed above. Furthermore, our portfolio is subject to many risks other than interest rate risks, and these additional risks may or may not be correlated with changes in interest rates. For all of the foregoing reasons and others, the table above is for illustrative purposes only and actual changes in interest rates would likely cause changes in the actual fair value of our portfolio that would differ from those presented above, and such differences might be significant and adverse. See "Special Note Regarding Forward-Looking Statements."

#### Prepayment Risk

Prepayment risk is the risk of change, whether an increase or a decrease, in the rate at which principal is returned in respect to mortgage loans underlying RMBS, including both through voluntary prepayments and through liquidations due to defaults and foreclosures. This rate of prepayment is affected by a variety of factors, including the prevailing level of interest rates as well as economic, demographic, tax, social, legal, and other factors. Changes in prepayment rates will have varying effects on the different types of securities in our portfolio, and we attempt to take these effects into account in making asset management decisions. Additionally, increases in prepayment rates may cause us to experience losses on our investment in interest-only securities, or "IOs" and inverse interest only securities, or "IIOs," as these securities are extremely sensitive to prepayment rates. Finally, prepayment rates, besides being subject to interest rates and borrower behavior, are also substantially affected by government policy and regulation.

#### Credit Risk

We are subject to credit risk in connection with our assets, especially our non-Agency RMBS. Credit losses on real estate loans underlying our non-Agency RMBS can occur for many reasons, including, but not limited to, poor

origination practices, fraud, faulty appraisals, documentation errors, poor underwriting, legal errors, poor servicing practices, weak economic conditions, decline in the value of homes, special hazards, earthquakes and other natural events, over-leveraging of the borrower on the property, reduction in market rents and occupancies and poor property management services in the case of rented homes, changes in legal protections for lenders, reduction in personal income, job loss, and personal events such as

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divorce or health problems. Property values are subject to volatility and may be affected adversely by a number of factors, including, but not limited to, national, regional, and local economic conditions (which may be adversely affected by industry slowdowns and other factors), local real estate conditions (such as an oversupply of housing), changes or continued weakness in specific industry segments, construction quality, age and design, demographic factors, and retroactive changes to building or similar codes. For mortgage-related instruments, the two primary components of credit risk are default risk and severity risk.

#### Default Risk

Default risk is the risk that borrowers will fail to make principal and interest payments on their mortgage loans. Subject to qualifying and maintaining our qualification as a REIT and our exclusion from registration under the Investment Company Act, we may selectively attempt to mitigate our default risk by, among other things, opportunistically entering into credit default swaps and total return swaps. These instruments can reference various RMBS indices, corporate bond indices, or corporate entities, such as publicly traded REITs. We also rely on third-party mortgage servicers to mitigate our default risk, but such third-party mortgage servicers may have little or no economic incentive to mitigate loan default rates.

#### Severity Risk

Severity risk is the risk of loss upon a borrower default on a mortgage loan underlying our RMBS. Severity risk includes the risk of loss of value of the property underlying the mortgage loan as well as the risk of loss associated with taking over the property, including foreclosure costs. We rely on third-party mortgage servicers to mitigate our severity risk, but such third-party mortgage servicers may have little or no economic incentive to mitigate loan loss severities. Such mitigation efforts may include loan modification programs and prompt foreclosure and property liquidation following a default.

#### Item 4. Controls and Procedures

##### Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed 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 rules and forms of the SEC, and that such information is accumulated and communicated to our management as appropriate to allow timely decisions regarding required disclosures. An evaluation was performed under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of September 30, 2016. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of September 30, 2016.

##### Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting that occurred during the three month period ended September 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

Neither we nor our Manager is currently subject to any legal proceedings that we or our Manager considers to be material. Nevertheless, at any time, industrywide or company-specific regulatory inquiries or proceedings can be initiated and we cannot predict when or if any such regulatory inquiries or proceedings will be initiated that involve us, Ellington, or its affiliates, including our Manager. See "Risk Factors—We, Ellington, or its affiliates may be subject to regulatory inquiries or proceedings" included in Part 1A of our Annual Report on Form 10-K for the year ended December 31, 2015. Ellington and its affiliates have, over the years, received, and we expect in the future that they may receive, inquiries and requests for documents and information from various regulators.

We can give no assurances that regulatory inquiries will not result in investigations of Ellington or its affiliates or enforcement actions, fines or penalties or the assertion of private litigation claims against Ellington or its affiliates. In the event regulatory inquiries were to result in investigations, enforcement actions, fines, penalties, or the assertion of private litigation claims against Ellington or its affiliates, our Manager's ability to perform its obligations to us under the Management Agreement between us and our Manager, or Ellington's ability to perform its obligations to our

Manager under the services agreement between Ellington and our Manager, could be adversely impacted, which could in turn have a material adverse effect on our business, financial condition and results of operations, and our ability to make distributions to our shareholders.

Item 1A. Risk Factors

For information regarding factors that could affect our results of operations, financial condition, and liquidity, see the risk factors discussed under "Risk Factors" in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2015. There have been no material changes from these previously disclosed risk factors. See also "Special Note Regarding Forward-Looking Statements," included in Part I, Item 2 of this Quarterly Report on Form 10-Q.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Unregistered Sales of Equity Securities

On September 13, 2016, we issued 2,464 restricted common shares to each of Robert B. Allardice, III, David Miller, Thomas Robards, and Ronald I. Simon, Ph.D., as compensation for serving as trustees. These restricted share grants were made pursuant to our 2013 Equity Incentive Plan and such grants were exempt from the registration requirements of the Securities Act based on the exemption provided by Section 4(2) of the Securities Act.

Item 6. Exhibits

Exhibit Description

- 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes – Oxley Act of 2002
- 31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes – Oxley Act of 2002
- 32.1\* 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
- 32.2\* 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 The following financial information from Ellington Residential Mortgage REIT's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016, formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheet, (ii) Consolidated Statement of Operations, (iii) Consolidated Statement of Shareholders' Equity, (iv) Consolidated Statement of Cash Flows and (v) Notes to Consolidated Financial Statements.

\*Furnished herewith. These certifications are not deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

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.

ELLINGTON RESIDENTIAL MORTGAGE  
REIT

Date: November 4, 2016 By: /s/ LAURENCE PENN

Laurence Penn  
Chief Executive Officer  
(Principal Executive Officer)

ELLINGTON RESIDENTIAL MORTGAGE  
REIT

Date: November 4, 2016 By: /s/ LISA MUMFORD

Lisa Mumford  
Chief Financial Officer  
(Principal Financial and Accounting Officer)



EXHIBIT INDEX

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