MFA FINANCIAL, INC. Form 10-Q May 08, 2018 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended March 31, 2018

or

o 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: 1-13991

MFA FINANCIAL, INC.

(Exact name of registrant as specified in its charter)

Maryland 13-3974868

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

350 Park Avenue, 20th Floor, New York, New York
(Address of principal executive offices)
(Zip Code)

(212) 207-6400

(Registrant's telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last period)

\_\_\_\_\_

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

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

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

Large accelerated filer x

Accelerated filer o

Non-accelerated filer o (Do not check if a smaller reporting company) Smaller reporting company o

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). o

398,488,368 shares of the registrant's common stock, \$0.01 par value, were outstanding as of May 3, 2018.

# Table of Contents

MFA FINANCIAL, INC.

TABLE OF CONTENTS

		Page
PART I FINANCI	IAL INFORMATION	
Item 1.	Financial Statements	
	Consolidated Balance Sheets as of March 31, 2018 (Unaudited) and December 31, 2017	<u>1</u>
	Consolidated Statements of Operations (Unaudited) for the Three Months Ended March 31, 2018 and March 31, 2017	2
	Consolidated Statements of Comprehensive Income/(Loss) (Unaudited) for the Three Months Ended March 31, 2018 and March 31, 2017	<u>3</u>
	Consolidated Statements of Changes in Stockholders' Equity (Unaudited) for the Three Months Ended March 31, 2018 and March 31, 2017	l <u>4</u>
	Consolidated Statements of Cash Flows (Unaudited) for the Three Months Ended March 31, 2018 and March 31, 2017	<u>5</u>
	Notes to the Unaudited Consolidated Financial Statements	<u>6</u>
Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>51</u>
Item 3.	Quantitative and Qualitative Disclosures about Market Risk	<u>77</u>
<u>Item 4.</u>	Controls and Procedures	<u>84</u>
PART II OTHER I	<u>NFORMATION</u>	
Item 1.	Legal Proceedings	<u>85</u>
Item 1A.	Risk Factors	<u>85</u>
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	<u>85</u>
Item 3.	Defaults Upon Senior Securities	<u>86</u>
Item 4.	Mine Safety Disclosures	<u>86</u>
Item 5.	Other Information	<u>86</u>
Item 6	Fyhihits	86

Signatures 87

# Table of Contents

## MFA FINANCIAL, INC. CONSOLIDATED BALANCE SHEET

(In Thousands Except Per Share Amounts)	March 31, 2018 (Unaudited)	December 31, 2017
Assets:		
Mortgage-backed securities ("MBS") and credit risk transfer ("CRT") securities: Agency MBS, at fair value (\$2,547,350 and \$2,727,510 pledged as collateral, respectively)	\$2,647,148	\$2,824,681
Non-Agency MBS, at fair value (\$2,630,425 and \$2,379,523 pledged as collateral, respectively)	3,398,254	3,533,966
CRT securities, at fair value (\$590,551 and \$595,900 pledged as collateral, respectively)	679,491	664,403
Mortgage servicing rights ("MSR") related assets (\$432,468 and \$482,158 pledged as collateral, respectively)	455,124	492,080
Residential whole loans, at carrying value (\$438,202 and \$448,689 pledged as collateral respectively) (1)	' 1,099,876	908,516
Residential whole loans, at fair value (\$1,238,016 and \$996,226 pledged as collateral, respectively) (1)	1,555,620	1,325,115
Securities obtained and pledged as collateral, at fair value Cash and cash equivalents Restricted cash Other assets Total Assets	253,993 214,686 7,100 303,920 \$10,615,212	504,062 449,757 13,307 238,847 \$10,954,734
Liabilities: Repurchase agreements and other advances Obligation to return securities obtained as collateral, at fair value Payable for unsettled residential whole loans purchases Other liabilities Total Liabilities	\$6,558,860 253,993 13,525 553,403 \$7,379,781	\$6,614,701 504,062 — 574,335 \$7,693,098
Commitments and contingencies (See Note 10)		
Stockholders' Equity: Preferred stock, \$.01 par value; 7.50% Series B cumulative redeemable; 8,050 shares authorized; 8,000 shares issued and outstanding (\$200,000 aggregate liquidation preference)	\$80	\$80
Common stock, \$.01 par value; 886,950 shares authorized; 398,429 and 397,831 shares issued	3,984	3,978
and outstanding, respectively Additional paid-in capital, in excess of par Accumulated deficit Accumulated other comprehensive income	3,227,550 (578,913 582,730	3,227,304 ) (578,950 ) 609,224

Total Stockholders' Equity
Total Liabilities and Stockholders' Equity

1

\$3,235,431 \$3,261,636 \$10,615,212 \$10,954,734

Includes approximately \$180.0 million and \$183.2 million of Residential whole loans, at carrying value and \$275.6 million and \$289.3 million of Residential whole loans, at fair value transferred to consolidated variable interest entities ("VIEs") at March 31, 2018 and December 31, 2017, respectively. Such assets can be used only to settle the obligations of the VIEs.

The accompanying notes are an integral part of the consolidated financial statements.

## Table of Contents

## MFA FINANCIAL, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

(UNAUDITED)	Three Mo	nths
	Ended	ı
(In Thousands Expant Par Chara Amounts)	March 31 2018	2017
(In Thousands, Except Per Share Amounts) Interest Income:	2018	2017
Agency MBS	\$15,293	\$17,894
Non-Agency MBS	56,102	79,208
CRT securities	9,496	6,376
MSR related assets	,	
Residential whole loans held at carrying value	14,329	8,690
Cash and cash equivalent investments	909	355
Interest Income	\$103,752	\$117,257
Interest Expense:	Φ 45 717	ф 40 <b>22</b> 0
Repurchase agreements and other advances	\$45,717	
Other interest expense Interest Expense	4,837 \$50,554	*
interest Expense	\$50,554	\$50,549
Net Interest Income	\$53,198	\$66,908
Other-Than-Temporary Impairments:	¢	\$ (62
Total other-than-temporary impairment losses Portion of loss reclassed from other comprehensive income	\$— —	\$(63) (351)
Net Impairment Losses Recognized in Earnings	<u> </u>	\$(414)
Net impairment Losses Recognized in Lannings	Ψ	Ψ(+1+ )
Other Income, net:		
Net gain on residential whole loans held at fair value	\$38,498	\$13,773
Net gain on sales of investment securities	8,817	9,708
Other, net	345	4,512
Other Income, net	\$47,660	\$27,993
On anoting and Other Evenesses		
Operating and Other Expense: Compensation and benefits	\$6,748	\$7,793
Other general and administrative expense	3,832	4,225
Loan servicing and other related operating expenses	6,883	4,409
Operating and Other Expense	\$17,463	\$16,427
Operating and Other Expense	φ17,103	Ψ10,127
Net Income	\$83,395	\$78,060
Less Preferred Stock Dividends	3,750	3,750
Net Income Available to Common Stock and Participating Securities	\$79,645	\$74,310
Earnings per Common Share - Basic and Diluted	\$0.20	\$0.20
Dividends Declared per Share of Common Stock	\$0.20	\$0.20

The accompanying notes are an integral part of the consolidated financial statements.

# Table of Contents

MFA FINANCIAL, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME/(LOSS) (UNAUDITED)

	Three Months Ended March 31,		
(In Thousands)	2018	2017	
Net income	\$83,395	\$78,060	
Other Comprehensive Income/(Loss):			
Unrealized loss on Agency MBS, net	(10,052)	(8,052)	
Unrealized (loss)/gain on Non-Agency MBS, net	(27,488)	27,521	
Reclassification adjustment for MBS sales included in net income	(8,623)	(9,971)	
Reclassification adjustment for other-than-temporary impairments included in net income		(414)	
Derivative hedging instrument fair value changes, net	19,669	11,897	
Other Comprehensive (Loss)/Income	(26,494)	20,981	
Comprehensive income before preferred stock dividends	\$56,901	\$99,041	
Dividends declared on preferred stock	(3,750)	(3,750)	
Comprehensive Income Available to Common Stock and Participating Securities	\$53,151	\$95,291	

The accompanying notes are an integral part of the consolidated financial statements.

# Table of Contents

## MFA FINANCIAL, INC. CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (UNAUDITED)

(In Thousands, Except Per Share Amounts)	Prefer Stock 7.50% Series Cumu	B B lative emable dation rence	ns Ended M		, 2018 Additional Paid-in Capital	Accumulate Deficit	Accumulated dOther Comprehens Income	Total
			u <b>S</b> hares	Amoun				
Balance at December 31, 2017	8,000	\$ 80	397,831	\$3,978	\$3,227,304	\$(578,950)	\$ 609,224	\$3,261,636
Cumulative effect adjustment on adoption of new accounting	_		_	_		295	_	295
standard for revenue						2,0		2,0
recognition Net income	_	_	_	_		83,395	_	83,395
Issuance of common stock, net of expenses (1)	_	_	849	6	1,224	_	_	1,230
Repurchase of shares of common stock (1)	_	_	(251)	_	(1,957)	_	_	(1,957 )
Equity based compensation expense	_	_	_	_	549	_	_	549
Accrued dividends attributable to stock-based awards	_	_	_	_	430	_	_	430
Dividends declared on	_		_	_	_	(79,686	· —	(79,686 )
common stock Dividends declared on								
preferred stock			_	_	_	(3,750	_	(3,750)
Dividends attributable to dividend equivalents		_	_	_	_	(217	· —	(217 )
Change in unrealized gains on MBS, net	_	_	_	_	_	_	(46,163)	(46,163)
Derivative hedging instrument fair value changes, net	_		_	_	_	_	19,669	19,669
Balance at March 31, 2018	8,000	\$ 80	398,429	\$3,984	\$3,227,550	\$(578,913)	\$ 582,730	\$3,235,431
(In Thousands, Except Per Share Amounts)	Prefer Stock 7.50% Series	rred	hs Ended i Common		Additional Paid-in Capital	Accumulate Deficit	Accumulate edOther Comprehens Income	Total

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Redeemable

Liquidation Preference \$25.00 per Share

Balance at December 31, 2016	81000	s <b>\$1860</b> u	ır <b>8</b> 77 <b>8</b> 54	<b>AB</b> n7olon	t \$3,029,062	\$(572,641)	\$ 573,682	\$3,033,902	2
Net income						78,060		78,060	
Issuance of common stock, net of expenses (1)			1,457	9	3,947	_	_	3,956	
Repurchase of shares of common stock (1)	_	_	(492)		(3,859)		_	(3,859	)
Equity based compensation expense	_	_	_	_	1,024	_	_	1,024	
Accrued dividends attributable to stock-based awards	_		_	_	429	_	_	429	
Dividends declared on common stock	_		_	_	_	(74,569	· —	(74,569	)
Dividends declared on preferred stock		_	_	_	_	(3,750	· —	(3,750	)
Dividends attributable to dividend equivalents	_	_	_	_	_	(227	· —	(227	)
Change in unrealized gains on MBS, net	_	_	_	_	_	_	9,084	9,084	
Derivative hedging instruments fair value changes, net	_	_	_	_	_	_	11,897	11,897	
Balance at March 31, 2017	8,000	\$ 80	372,819	\$3,728	\$3,030,603	\$(573,127)	\$ 594,663	\$3,055,947	7

<sup>(1)</sup> For the three months ended March 31, 2018 and 2017, includes approximately \$2.0 million (250,946 shares) and \$3.9 million (492,447 shares), respectively surrendered for tax purposes related to equity-based compensation awards.

# Table of Contents

## MFA FINANCIAL, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Three Month	ns Ended	
	March 31,		
(In Thousands)	2018	2017	
Cash Flows From Operating Activities:			
Net income	\$83,395	\$78,060	
Adjustments to reconcile net income to net cash provided by operating activities:			
Gain on sales of MBS and U.S. Treasury securities	(8,817	) (9,708	)
Gain on sales of real estate owned	(1,993	) (875	)
Gain on liquidation of residential whole loans	(5,279	) (868	)
Other-than-temporary impairment charges		414	
Accretion of purchase discounts on MBS and CRT securities, residential whole loans and MSR related assets	(19,793	) (23,682	)
Amortization of purchase premiums on MBS and CRT securities	5,392	8,029	
Depreciation and amortization on real estate, fixed assets and other assets	423	210	
Equity-based compensation expense	553	1,106	
Unrealized gain on residential whole loans at fair value	(13,747	) (2,948	)
(Increase)/decrease in other assets and other	(22,010	7,013	
Decrease in other liabilities	(12,228	) (12,392	)
Net cash provided by operating activities	\$5,896	\$44,359	
Cash Flows From Investing Activities:			
Principal payments on MBS, CRT securities and MSR related assets	\$484,334	\$762,747	
Proceeds from sales of MBS and U.S. Treasury securities	19,362	160,697	
Purchases of MBS, CRT securities, MSR related assets and U.S. Treasury securities	(194,328	) (244,582	)
Purchases of residential whole loans and capitalized advances	(513,851	) (5,027	)
Principal payments on residential whole loans	71,865	35,453	,
Proceeds from sales of real estate owned	19,307	10,438	
Purchases of real estate owned and capital improvements	(2,678	) (774	)
Redemption of Federal Home Loan Bank stock	(2,070	10,422	,
Additions to leasehold improvements, furniture and fixtures	(171	) (133	)
Net cash (used in)/provided by investing activities	\$(116,160	) \$729,241	,
The cash (ased my provided by investing activities	φ(110,100	) Ψ125,2-11	
Cash Flows From Financing Activities:			
Principal payments on repurchase agreements and other advances		2) \$(20,513,71	(2)
Proceeds from borrowings under repurchase agreements and other advances	16,553,139	19,963,451	
Principal payments on securitized debt	(12,817	) —	
Payments made for settlements on interest rate swap agreements ("Swaps")	(10,666	) (34,942	)
Proceeds from settlements on Swaps	30,711	_	
Proceeds from issuances of common stock	1,230	3,952	
Dividends paid on preferred stock	(3,750	) (3,750	)
Dividends paid on common stock and dividend equivalents	(79,769	) (74,622	)
Net cash used in financing activities	\$(131,014	) \$(659,623	)
Net (decrease)/increase in cash, cash equivalents, and restricted cash	\$(241,278	) \$113,977	
Cash, cash equivalents, and restricted cash at beginning of period	\$463,064	\$318,575	
Cash, cash equivalents, and restricted cash at end of period	\$221,786	\$432,552	

Non-cash Investing and Financing Activities:

Net (decrease)/increase in securities obtained as collateral/obligation to return securities obtained as collateral	\$(248,650	) \$4,155	
Transfer from residential whole loans to real estate owned	\$54,822	\$31,098	
Dividends and dividend equivalents declared and unpaid	\$79,905	\$74,830	

The accompanying notes are an integral part of the consolidated financial statements.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### 1. Organization

MFA Financial, Inc. (the "Company") was incorporated in Maryland on July 24, 1997 and began operations on April 10, 1998. The Company has elected to be treated as a real estate investment trust ("REIT") for U.S. federal income tax purposes. In order to maintain its qualification as a REIT, the Company must comply with a number of requirements under federal tax law, including that it must distribute at least 90% of its annual REIT taxable income to its stockholders. The Company has elected to treat certain of its subsidiaries as a taxable REIT subsidiary ("TRS"). In general, a TRS may hold assets and engage in activities that the Company cannot hold or engage in directly and generally may engage in any real estate or non-real estate related business. (See Note 2(p))

### 2. Summary of Significant Accounting Policies

#### (a) Basis of Presentation and Consolidation

The interim unaudited consolidated financial statements of the Company have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission (the "SEC"). Certain information and note disclosures normally included in financial statements prepared in accordance with U.S. generally accepted accounting principles ("GAAP") have been condensed or omitted according to these SEC rules and regulations. Management believes that the disclosures included in these interim unaudited consolidated financial statements are adequate to make the information presented not misleading. The accompanying unaudited consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2017. In the opinion of management, all normal and recurring adjustments necessary to present fairly the financial condition of the Company at March 31, 2018 and results of operations for all periods presented have been made. The results of operations for the three months ended March 31, 2018 should not be construed as indicative of the results to be expected for the full year.

The accompanying consolidated financial statements of the Company have been prepared on the accrual basis of accounting in accordance with GAAP. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Although the Company's estimates contemplate current conditions and how it expects them to change in the future, it is reasonably possible that actual conditions could differ from those estimates, which could materially impact the Company's results of operations and its financial condition. Management has made significant estimates in several areas, including other-than-temporary impairment ("OTTI") on MBS (See Note 3), valuation of MBS, CRT securities and MSR related assets (See Notes 3 and 14), income recognition and valuation of residential whole loans (See Notes 4 and 14), valuation of derivative instruments (See Notes 5(b) and 14) and income recognition on certain Non-Agency MBS (defined below) purchased at a discount. (See Note 3) In addition, estimates are used in the determination of taxable income used in the assessment of REIT compliance and contingent liabilities for related taxes, penalties and interest. (See Note 2(p)) Actual results could differ from those estimates.

The Company has one reportable segment as it manages its business and analyzes and reports its results of operations on the basis of one operating segment; investing, on a leveraged basis, in residential mortgage assets.

The consolidated financial statements of the Company include the accounts of all subsidiaries; all intercompany accounts and transactions have been eliminated. In addition, the Company consolidates entities established to facilitate transactions related to the acquisition and securitization of residential whole loans as well as MBS resecuritization transactions completed in prior years. Certain prior period amounts have been reclassified to conform to the current period presentation.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### (b) MBS and CRT Securities

The Company has investments in residential MBS that are issued or guaranteed as to principal and/or interest by a federally chartered corporation, such as the Federal National Mortgage Association ("Fannie Mae") or the Federal Home Loan Mortgage Corporation ("Freddie Mac"), or an agency of the U.S. Government, such as the Government National Mortgage Association ("Ginnie Mae") (collectively, "Agency MBS"), and residential MBS that are not guaranteed by any agency of the U.S. Government or any federally chartered corporation ("Non-Agency MBS"). In addition, the Company has investments in CRT securities that are issued by Fannie Mae and Freddie Mac. The coupon payments on CRT securities are paid by Fannie Mae and Freddie Mac and the principal payments received are based on the performance of loans in a reference pool of previously securitized MBS. As the loans in the underlying reference pool are paid, the principal balance of the CRT securities is paid. As an investor in a CRT security, the Company may incur a loss if certain defined credit events occur, including, for certain CRT securities, if the loans in the reference pool experience delinquencies exceeding specified thresholds.

### Designation

The Company generally intends to hold its MBS until maturity; however, from time to time, it may sell any of its securities as part of the overall management of its business. As a result, all of the Company's MBS are designated as "available-for-sale" ("AFS") and, accordingly, are carried at their fair value with unrealized gains and losses excluded from earnings (except when an OTTI is recognized, as discussed below) and reported in Accumulated other comprehensive income/(loss) ("AOCI"), a component of Stockholders' Equity.

Upon the sale of an AFS security, any unrealized gain or loss is reclassified out of AOCI to earnings as a realized gain or loss using the specific identification method.

The Company has elected the fair value option for certain of its CRT securities as it considers this method of accounting to more appropriately reflect the risk sharing structure of these securities. Such securities are carried at their fair value with changes in fair value included in earnings for the period and reported in Other Income, net on the Company's consolidated statements of operations.

Revenue Recognition, Premium Amortization and Discount Accretion

Interest income on securities is accrued based on the outstanding principal balance and their contractual terms. Premiums and discounts associated with Agency MBS and Non-Agency MBS assessed as high credit quality at the time of purchase are amortized into interest income over the life of such securities using the effective yield method. Adjustments to premium amortization are made for actual prepayment activity.

Interest income on the Non-Agency MBS that were purchased at a discount to par value and/or are considered to be of less than high credit quality is recognized based on the security's effective interest rate which is the security's internal rate of return ("IRR"). The IRR is determined using management's estimate of the projected cash flows for each security, which are based on the Company's observation of current information and events and include assumptions related to fluctuations in interest rates, prepayment speeds and the timing and amount of credit losses. On at least a quarterly basis, the Company reviews and, if appropriate, makes adjustments to its cash flow projections based on input and analysis received from external sources, internal models, and its judgment about interest rates, prepayment rates, the timing and amount of credit losses, and other factors. Changes in cash flows from those originally projected, or from those estimated at the last evaluation, may result in a prospective change in the IRR/ interest income recognized on

these securities or in the recognition of OTTIs. (See Note 3)

Based on the projected cash flows from the Company's Non-Agency MBS purchased at a discount to par value, a portion of the purchase discount may be designated as non-accretable purchase discount ("Credit Reserve"), which effectively mitigates the Company's risk of loss on the mortgages collateralizing such MBS and is not expected to be accreted into interest income. The amount designated as Credit Reserve may be adjusted over time, based on the actual performance of the security, its underlying collateral, actual and projected cash flow from such collateral, economic conditions and other factors. If the performance of a security with a Credit Reserve is more favorable than forecasted, a portion of the amount designated as Credit Reserve may be reallocated to accretable discount and recognized into interest income over time. Conversely, if the performance of a security with a Credit Reserve is less favorable than forecasted, the amount designated as Credit Reserve may be increased, or impairment charges and write-downs of such securities to a new cost basis could result.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Determination of Fair Value for MBS and CRT Securities

In determining the fair value of the Company's MBS and CRT securities, management considers a number of observable market data points, including prices obtained from pricing services, brokers and repurchase agreement counterparties, dialogue with market participants, as well as management's observations of market activity. (See Note 14)

### Impairments/OTTI

When the fair value of an AFS security is less than its amortized cost at the balance sheet date, the security is considered impaired. The Company assesses its impaired securities on at least a quarterly basis and designates such impairments as either "temporary" or "other-than-temporary." If the Company intends to sell an impaired security, or it is more likely than not that it will be required to sell the impaired security before its anticipated recovery, then the Company must recognize an OTTI through charges to earnings equal to the entire difference between the investment's amortized cost and its fair value at the balance sheet date. If the Company does not expect to sell an other-than-temporarily impaired security, only the portion of the OTTI related to credit losses is recognized through charges to earnings with the remainder recognized through AOCI on the consolidated balance sheets. Impairments recognized through other comprehensive income/(loss) ("OCI") do not impact earnings. Following the recognition of an OTTI through earnings, a new cost basis is established for the security and may not be adjusted for subsequent recoveries in fair value through earnings. However, OTTIs recognized through charges to earnings may be accreted back to the amortized cost basis of the security on a prospective basis through interest income. The determination as to whether an OTTI exists and, if so, the amount of credit impairment recognized in earnings is subjective, as such determinations are based on factual information available at the time of assessment as well as the Company's estimates of the future performance and cash flow projections. As a result, the timing and amount of OTTIs constitute material estimates that are susceptible to significant change. (See Note 3)

Non-Agency MBS that are assessed to be of less than high credit quality and on which impairments are recognized have experienced, or are expected to experience, credit-related adverse cash flow changes. The Company's estimate of cash flows for its Non-Agency MBS is based on its review of the underlying mortgage loans securing the MBS. The Company considers information available about the past and expected future performance of underlying mortgage loans, including timing of expected future cash flows, prepayment rates, default rates, loss severities, delinquency rates, percentage of non-performing loans, year of origination, loan-to-value ratios ("LTVs"), geographic concentrations, as well as reports by credit rating agencies, such as Moody's Investors Services, Inc. ("Moody's"), Standard & Poor's Financial Services LLC ("S&P") or Fitch Ratings, Inc. (collectively "Rating Agencies"), general market assessments, and dialogue with market participants. As a result, significant judgment is used in the Company's analysis to determine the expected cash flows for its Non-Agency MBS. In determining the OTTI related to credit losses for securities that were purchased at significant discounts to par and/or are considered to be of less than high credit quality, the Company compares the present value of the remaining cash flows expected to be collected at the purchase date (or last date previously revised) against the present value of the cash flows expected to be collected at the current financial reporting date. The discount rate used to calculate the present value of expected future cash flows is the current yield used for income recognition purposes. Impairment assessment for Non-Agency MBS and CRT securities that were purchased at prices close to par and/or are otherwise considered to be of high credit quality involves comparing the present value of the remaining cash flows expected to be collected against the amortized cost of the security at the assessment date. The discount rate used to calculate the present value of the expected future cash flows is based on the instrument's IRR.

### **Balance Sheet Presentation**

The Company's MBS and CRT Securities pledged as collateral against repurchase agreements and Swaps are included on the consolidated balance sheets with the fair value of the securities pledged disclosed parenthetically. Purchases and sales of securities are recorded on the trade date.

#### (c) MSR Related Assets

The Company has investments in financial instruments whose cash flows are considered to be largely dependent on underlying MSRs that either directly or indirectly act as collateral for the investment. These financial instruments, which are referred to as MSR related assets, are discussed in more detail below. The Company's MSR related assets pledged as collateral against repurchase agreements are included in the consolidated balance sheets with the amounts pledged disclosed parenthetically. Purchases and sales of MSR related assets are recorded on the trade date. (See Notes 3, 6, 7 and 14)

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Term Notes Backed by MSR Related Collateral

The Company has invested in term notes that are issued by special purpose vehicles ("SPV") that have acquired rights to receive cash flows representing the servicing fees and/or excess servicing spread associated with certain MSRs. The Company considers payment of principal and interest on these term notes to be largely dependent on the cash flows generated by the underlying MSRs as this impacts the cash flows available to the SPV that issued the term notes. Credit risk borne by the holders of the term notes is also mitigated by structural credit support in the form of over-collateralization. Credit support is also provided by a corporate guarantee from the ultimate parent or sponsor of the SPV that is intended to provide for payment of interest and principal to the holders of the term notes should cash flows generated by the underlying MSRs be insufficient.

The Company's term notes backed by MSR related collateral are reported at fair value on the Company's consolidated balance sheets with unrealized gains and losses excluded from earnings and reported in AOCI. Interest income is recognized on an accrual basis on the Company's consolidated statements of operations. The Company's valuation process for such notes considers a number of factors, including a comparable bond analysis performed by a third-party pricing service which involves determining a pricing spread at issuance of the term note. The pricing spread is used at each subsequent valuation date to determine an implied yield to maturity of the term note, which is then used to derive an indicative market value for the security. This indicative market value is further reviewed by the Company and may be adjusted to ensure it reflects a realistic exit price at the valuation date given the structural features of these securities. Other factors taken into consideration include indicative values provided by repurchase agreement counterparties, estimated changes in fair value of the related underlying MSR collateral and the financial performance of the ultimate parent or sponsoring entity of the issuer, which has provided a guarantee that is intended to provide for payment of interest and principal to the holders of the term notes should cash flows generated by the related underlying MSR collateral be insufficient.

### Corporate Loan

The Company has entered into a loan agreement with an entity that originates loans and owns the related MSRs. Under the terms of the loan agreement, the Company has committed to lend \$130.0 million of which approximately \$124.2 million was drawn at March 31, 2018. The loan is secured by certain U.S. Government, Agency and private-label MSRs, as well as other unencumbered assets owned by the borrower. The term loan is recorded on the Company's consolidated balance sheets at the drawn amount, on which interest income is recognized on an accrual basis on the Company's consolidated statements of operations. Commitment fees received on the undrawn amount are deferred and recognized as interest income over the remaining loan term at the time of draw. At the end of the commitment period, any remaining deferred commitment fees will be recorded as Other Income on the Company's consolidated statements of operations. The Company evaluates the recoverability of the loan on a quarterly basis by considering various factors, including the current status of the loan, changes in fair value of the MSRs that secure the loan and the recent financial performance of the borrower.

#### (d) Residential Whole Loans (including Residential Whole Loans transferred to consolidated VIEs)

Residential whole loans included in the Company's consolidated balance sheets are comprised of pools of fixed and adjustable rate residential mortgage loans acquired through consolidated trusts in secondary market transactions, with the majority at discounted purchase prices. The accounting model utilized by the Company is determined at the time each loan package is initially acquired and is generally based on the delinquency status of the majority of the underlying borrowers in the package at acquisition. The accounting model described below under "Residential Whole

Loans at Carrying Value" is typically utilized by the Company for loans where the underlying borrower has a delinquency status of less than 60 days at the acquisition date. The accounting model described below under "Residential Whole Loans at Fair Value" is typically utilized by the Company for loans where the underlying borrower has a delinquency status of 60 days or more at the acquisition date. The accounting model initially applied is not subsequently changed.

The Company's residential whole loans pledged as collateral against repurchase agreements are included in the consolidated balance sheets with amounts pledged disclosed parenthetically. Purchases and sales of residential whole loans are recorded on the trade date, with amounts recorded reflecting management's current estimate of assets that will be acquired or disposed at the closing of the transaction. This estimate is subject to revision at the closing of the transaction, pending the outcome of due diligence performed prior to closing. Recorded amounts of residential whole loans for which the closing of the purchase transaction is yet to occur are not eligible to be pledged as collateral against any repurchase agreement financing until the closing of the purchase transaction. (See Notes 4, 6, 7, 14 and 15)

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### Residential Whole Loans at Carrying Value

The Company has generally elected to account for these loans as credit impaired as they were acquired at discounted prices that reflect, in part, the impaired credit history of the borrower. Substantially all of the borrowers have previously experienced payment delinquencies and the amount owed on the mortgage loan may exceed the value of the property pledged as collateral. Consequently, these loans generally have a higher likelihood of default than newly originated mortgage loans with LTVs of 80% or less to creditworthy borrowers. The Company believes that amounts paid to acquire these loans represent fair market value at the date of acquisition. Loans considered credit impaired are initially recorded at the purchase price with no allowance for loan losses. Subsequent to acquisition, the recorded amount for these loans reflects the original investment amount, plus accretion of interest income, less principal and interest cash flows received. These loans are presented on the Company's consolidated balance sheets at carrying value, which reflects the recorded amount reduced by any allowance for loan losses established subsequent to acquisition.

Under the application of the accounting model for credit impaired loans, the Company may aggregate into pools loans acquired in the same fiscal quarter that are assessed as having similar risk characteristics. For each pool established, or on an individual loans basis for loans not aggregated into pools, the Company estimates at acquisition, and periodically on at least a quarterly basis, the principal and interest cash flows expected to be collected. The difference between the cash flows expected to be collected and the carrying amount of the loans is referred to as the "accretable yield." This amount is accreted as interest income over the life of the loans using an effective interest rate (level yield) methodology. Interest income recorded each period reflects the amount of accretable yield recognized and not the coupon interest payments received on the underlying loans. The difference between contractually required principal and interest payments and the cash flows expected to be collected is referred to as the "non-accretable difference," and includes estimates of both the effect of prepayments and expected credit losses over the life of the underlying loans.

A decrease in expected cash flows in subsequent periods may indicate impairment at the pool and/or individual loan level, thus requiring the establishment of an allowance for loan losses by a charge to the provision for loan losses. The allowance for loan losses generally represents the present value of cash flows expected at acquisition, adjusted for any increases due to changes in estimated cash flows, that are subsequently no longer expected to be received at the relevant measurement date. Under the accounting model applied to credit impaired loans, a significant increase in expected cash flows in subsequent periods first reduces any previously recognized allowance for loan losses and then will result in a recalculation in the amount of accretable yield. The adjustment of accretable yield due to a significant increase in expected cash flows is accounted for prospectively as a change in estimate and results in reclassification from nonaccretable difference to accretable yield.

### Residential Whole Loans at Fair Value

Certain of the Company's residential whole loans are presented at fair value on its consolidated balance sheets as a result of a fair value election made at time of acquisition. For the majority of these loans, there is significant uncertainty associated with estimating the timing of and amount of cash flows that will be collected. Further, the cash flows ultimately collected may be dependent on the value of the property securing the loan. Consequently, the Company considers that accounting for these loans at fair value should result in a better reflection over time of the economic returns for the majority of these loans. The Company determines the fair value of its residential whole loans held at fair value after considering portfolio valuations obtained from a third-party who specializes in providing valuations of residential mortgage loans and trading activity observed in the market place. Subsequent changes in fair value are reported in current period earnings and presented in Net gain on residential whole loans held at fair value on

the Company's consolidated statements of operations.

Cash received reflecting coupon payments on residential whole loans held at fair value is not included in Interest Income, but rather is presented in Net gain on residential whole loans held at fair value on the Company's consolidated statements of operations. Cash outflows associated with loan-related advances made by the Company on behalf of the borrower are included in the basis of the loan and are reflected in Net gain on residential whole loans held at fair value.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### (e) Securities Obtained and Pledged as Collateral/Obligation to Return Securities Obtained as Collateral

The Company has obtained securities as collateral under collateralized financing arrangements in connection with its financing strategy for Non-Agency MBS. Securities obtained as collateral in connection with these transactions are recorded on the Company's consolidated balance sheets as an asset along with a liability representing the obligation to return the collateral obtained, at fair value. While beneficial ownership of securities obtained remains with the counterparty, the Company has the right to transfer the collateral obtained or to pledge it as part of a subsequent collateralized financing transaction. (See Note 2(1) for Repurchase Agreements and Reverse Repurchase Agreements)

#### (f) Cash and Cash Equivalents

Cash and cash equivalents include cash on deposit with financial institutions and investments in money market funds, all of which have original maturities of three months or less. Cash and cash equivalents may also include cash pledged as collateral to the Company by its repurchase agreement counterparties as a result of reverse margin calls (i.e., margin calls made by the Company). At March 31, 2018 and December 31, 2017, the Company had cash and cash equivalents of \$214.7 million and \$449.8 million, respectively. The Company's investments in overnight money market funds, which are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency, were \$164.0 million and \$354.0 million at March 31, 2018 and December 31, 2017, respectively. (See Notes 7 and 14)

### (g) Restricted Cash

Restricted cash represents the Company's cash held by its counterparties in connection with certain of the Company's repurchase agreements that is not available to the Company for general corporate purposes. Restricted cash may be applied against amounts due to repurchase agreement counterparties, or may be returned to the Company when the related collateral requirements are exceeded or at the maturity of the repurchase agreement. The Company had aggregate restricted cash held as collateral or otherwise in connection with its repurchase agreements of \$7.1 million and \$13.3 million at March 31, 2018 and December 31, 2017, respectively. (See Notes 5(b), 6, 7 and 14)

#### (h) Goodwill

At March 31, 2018 and December 31, 2017, the Company had goodwill of \$7.2 million, which represents the unamortized portion of the excess of the fair value of its common stock issued over the fair value of net assets acquired in connection with its formation in 1998. Goodwill is tested for impairment at least annually, or more frequently under certain circumstances, at the entity level. Through March 31, 2018, the Company had not recognized any impairment against its goodwill. Goodwill is included in Other assets on the Company's consolidated balance sheets.

### (i) Real Estate Owned ("REO")

REO represents real estate acquired by the Company, including through foreclosure, deed in lieu of foreclosure, or purchased in connection with the acquisition of residential whole loans. REO acquired through foreclosure or deed in lieu of foreclosure is initially recorded at fair value less estimated selling costs. REO acquired in connection with the acquisition of residential whole loans is initially recorded at its purchase price. Subsequent to acquisition, REO is reported, at each reporting date, at the lower of the current carrying amount or fair value less estimated selling costs and for presentation purposes is included in Other assets on the Company's consolidated balance sheets. Changes in

fair value that result in an adjustment to the reported amount of an REO property that has a fair value at or below its carrying amount are reported in Other Income, net on the Company's consolidated statements of operations. (See Note 5(a))

## (j) Depreciation

Leasehold Improvements and Other Depreciable Assets

Depreciation is computed on the straight-line method over the estimated useful life of the related assets or, in the case of leasehold improvements, over the shorter of the useful life or the lease term. Furniture, fixtures, computers and related hardware have estimated useful lives ranging from five to eight years at the time of purchase.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### (k) Loan Securitization and Other Debt Issuance Costs

Loan securitization related costs are costs associated with the issuance of beneficial interests by consolidated VIEs and incurred by the Company in connection with various financing transactions completed by the Company. Other debt issuance and related costs include costs incurred by the Company in connection with issuing 8% Senior Notes due 2042 ("Senior Notes") and certain other repurchase agreement financings. These costs may include underwriting, rating agency, legal, accounting and other fees. Such costs, which reflect deferred charges, are included on the Company's consolidated balance sheets as a direct deduction from the corresponding debt liability. These deferred charges are amortized as an adjustment to interest expense using the effective interest method. For Senior Notes and other repurchase agreement financings, such costs are amortized over the shorter of the period to the expected or stated legal maturity of the debt instruments. The Company periodically reviews the recoverability of these deferred costs and in the event an impairment charge is required, such amount will be included in Operating and Other Expense on the Company's consolidated statements of operations.

### (l) Repurchase Agreements and Other Advances

### Repurchase Agreements

The Company finances the holdings of a significant portion of its residential mortgage assets with repurchase agreements. Under repurchase agreements, the Company sells securities to a lender and agrees to repurchase the same securities in the future for a price that is higher than the original sale price. The difference between the sale price that the Company receives and the repurchase price that the Company pays represents interest paid to the lender. Although legally structured as sale and repurchase transactions, the Company accounts for repurchase agreements as secured borrowings. Under its repurchase agreements, the Company pledges its securities as collateral to secure the borrowing, which is equal in value to a specified percentage of the fair value of the pledged collateral, while the Company retains beneficial ownership of the pledged collateral. At the maturity of a repurchase financing, unless the repurchase financing is renewed with the same counterparty, the Company is required to repay the loan including any accrued interest and concurrently receives back its pledged collateral from the lender. With the consent of the lender, the Company may renew a repurchase financing at the then prevailing financing terms. Margin calls, whereby a lender requires that the Company pledge additional securities or cash as collateral to secure borrowings under its repurchase financing with such lender, are routinely experienced by the Company when the value of the MBS pledged as collateral declines as a result of principal amortization and prepayments or due to changes in market interest rates, spreads or other market conditions. The Company also may make margin calls on counterparties when collateral values increase.

The Company's repurchase financings typically have terms ranging from one month to six months at inception, but may also have longer or shorter terms. Should a counterparty decide not to renew a repurchase financing at maturity, the Company must either refinance elsewhere or be in a position to satisfy the obligation. If, during the term of a repurchase financing, a lender should default on its obligation, the Company might experience difficulty recovering its pledged assets which could result in an unsecured claim against the lender for the difference between the amount loaned to the Company plus interest due to the counterparty and the fair value of the collateral pledged by the Company to such lender, including accrued interest receivable or such collateral. (See Notes 6, 7 and 14)

In addition to the repurchase agreement financing arrangements discussed above, as part of its financing strategy for Non-Agency MBS, the Company has entered into contemporaneous repurchase and reverse repurchase agreements with a single counterparty. Under a typical reverse repurchase agreement, the Company buys securities from a

borrower for cash and agrees to sell the same securities in the future for a price that is higher than the original purchase price. The difference between the purchase price the Company originally paid and the sale price represents interest received from the borrower. In contrast, the contemporaneous repurchase and reverse repurchase transactions effectively resulted in the Company pledging Non-Agency MBS as collateral to the counterparty in connection with the repurchase agreement financing and obtaining U.S. Treasury securities as collateral from the same counterparty in connection with the reverse repurchase agreement. No net cash was exchanged between the Company and counterparty at the inception of the transactions. Securities obtained and pledged as collateral are recorded as an asset on the Company's consolidated balance sheets. Interest income is recorded on the reverse repurchase agreement and interest expense is recorded on the repurchase agreement on an accrual basis. Both the Company and the counterparty have the right to make daily margin calls based on changes in the value of the collateral obtained and/or pledged. The Company's liability to the counterparty in connection with this financing arrangement is recorded on the Company's consolidated balance sheets and disclosed as "Obligation to return securities obtained as collateral, at fair value." (See Note 2(e))

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### Federal Home Loan Bank ("FHLB") Advances

In January 2016, the Federal Housing Finance Agency (the "FHFA") released its final rule amending its regulation on FHLB membership, which, among other things, provided termination rules for then current captive insurance members. As a result of such regulation, the Company's wholly-owned subsidiary, MFA Insurance, Inc. ("MFA Insurance") was required to repay all of its outstanding FHLB advances by February 19, 2017 and its FHLB membership was terminated on such date. FHLB advances were secured financing transactions and were carried at their contractual amounts. (See Note 6)

### (m) Equity-Based Compensation

Compensation expense for equity-based awards that are subject to vesting conditions, is recognized ratably over the vesting period of such awards, based upon the fair value of such awards at the grant date. For certain awards granted prior to January 1, 2017, compensation expense recognized included the impact of estimated forfeitures, with any changes in estimated forfeiture rates accounted for as a change in estimate. Upon adoption of new accounting guidance that was effective for the Company on January 1, 2017, the Company made a policy election to account for forfeitures as they occur.

From 2011 through 2013, the Company granted certain restricted stock units ("RSUs") that vested annually over a one or three-year period, provided that certain criteria were met, which were based on a formula tied to the Company's achievement of average total stockholder return during that three-year period. Starting in 2014, the Company has made annual grants of RSUs certain of which cliff vest after a three-year period and others of which cliff vest after a three-year period, subject to the achievement of certain performance criteria based on a formula tied to the Company's achievement of average total stockholder return during that three-year period. The features in these awards related to the attainment of total stockholder return over a specified period constitute a "market condition" which impacts the amount of compensation expense recognized for these awards. Specifically, the uncertainty regarding the achievement of the market condition was reflected in the grant date fair valuation of the RSUs, which is recognized as compensation expense over the relevant vesting period. The amount of compensation expense recognized is not dependent on whether the market condition was or will be achieved.

The Company makes dividend equivalent payments in connection with certain of its equity-based awards. A dividend equivalent is a right to receive a distribution equal to the dividend distributions that would be paid on a share of the Company's common stock. Dividend equivalents may be granted as a separate instrument or may be a right associated with the grant of another award (e.g., an RSU) under the Company's Equity Compensation Plan (the "Equity Plan"), and they are paid in cash or other consideration at such times and in accordance with such rules, terms and conditions, as the Compensation Committee of the Company's Board of Directors (the "Compensation Committee") may determine in its discretion. Payments pursuant to dividend equivalents are generally charged to Stockholders' Equity to the extent that the attached equity awards are expected to vest. Compensation expense is recognized for payments made for dividend equivalents to the extent that the attached equity awards do not or are not expected to vest and grantees are not required to return payments of dividends or dividend equivalents to the Company. (See Notes 2(n) and 13)

### (n) Earnings per Common Share ("EPS")

Basic EPS is computed using the two-class method, which includes the weighted-average number of shares of common stock outstanding during the period and an estimate of other securities that participate in dividends, such as the Company's unvested restricted stock and RSUs that have non-forfeitable rights to dividends and dividend equivalents attached to/associated with RSUs and vested stock options to arrive at total common equivalent shares. In applying the two-class method, earnings are allocated to both shares of common stock and estimated securities that participate in dividends based on their respective weighted-average shares outstanding for the period. For the diluted EPS calculation, common equivalent shares are further adjusted for the effect of dilutive unexercised stock options and RSUs outstanding that are unvested and have dividends that are subject to forfeiture using the treasury stock method. Under the treasury stock method, common equivalent shares are calculated assuming that all dilutive common stock equivalents are exercised and the proceeds, along with future compensation expenses associated with such instruments, are used to repurchase shares of the Company's outstanding common stock at the average market price during the reported period. (See Note 12)

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### (o) Comprehensive Income/(Loss)

The Company's comprehensive income/(loss) available to common stock and participating securities includes net income, the change in net unrealized gains/(losses) on its AFS securities and derivative hedging instruments, (to the extent that such changes are not recorded in earnings), adjusted by realized net gains/(losses) reclassified out of AOCI for sold AFS securities and is reduced by dividends declared on the Company's preferred stock and issuance costs of redeemed preferred stock.

### (p) U.S. Federal Income Taxes

The Company has elected to be taxed as a REIT under the provisions of the Internal Revenue Code of 1986, as amended, (the "Code") and the corresponding provisions of state law. The Company expects to operate in a manner that will enable it to satisfy the various requirements to maintain its status as a REIT for federal income tax purposes. In order to maintain its status as a REIT, the Company must, among other things, distribute at least 90% of its REIT taxable income (excluding net long-term capital gains) to stockholders in the timeframe permitted by the Code. As long as the Company maintains its status as a REIT, the Company will not be subject to regular federal income tax to the extent that it distributes 100% of its REIT taxable income (including net long-term capital gains) to its stockholders within the permitted timeframe. Should this not occur, the Company would be subject to federal taxes at prevailing corporate tax rates on the difference between its REIT taxable income and the amounts deemed to be distributed for that tax year. As the Company's objective is to distribute 100% of its REIT taxable income to its stockholders within the permitted timeframe, no provision for current or deferred income taxes has been made in the accompanying consolidated financial statements. Should the Company incur a liability for corporate income tax, such amounts would be recorded as REIT income tax expense on the Company's consolidated statements of operations. Furthermore, if the Company fails to distribute during each calendar year, or by the end of January following the calendar year in the case of distributions with declaration and record dates falling in the last three months of the calendar year, at least the sum of (i) 85% its REIT ordinary income for such year, (ii) 95% of its REIT capital gain income for such year, and (iii) any undistributed taxable income from prior periods, the Company would be subject to a 4% nondeductible excise tax on the excess of the required distribution over the amounts actually distributed. To the extent that the Company incurs interest, penalties or related excise taxes in connection with its tax obligations, including as a result of its assessment of uncertain tax positions, such amounts will be included in Operating and Other Expense on the Company's consolidated statements of operations.

In addition, the Company has elected to treat certain of its subsidiaries as a TRS. In general, a TRS may hold assets and engage in activities that the Company cannot hold or engage in directly and generally may engage in any real estate or non-real estate-related business. Generally, a domestic TRS is subject to U.S. federal, state and local corporate income taxes. Since a portion of the Company's business may be conducted through one or more TRS, its income earned by TRS may be subject to corporate income taxation. To maintain the Company's REIT election, no more than 20% of the value of a REIT's assets at the end of each calendar quarter may consist of stock or securities in TRS. For purposes of the determination of U.S. federal and state income taxes, the Company's subsidiaries that elected to be treated as a TRS record current or deferred income taxes based on differences (both permanent and timing) between the determination of their taxable income and net income under GAAP. No deferred tax benefit was recorded by the Company for the three months ended March 31, 2018 and 2017, as a valuation allowance for the full amount of the associated deferred tax asset was recognized as its recovery is not considered more likely than not.

Based on its analysis of any potential uncertain tax positions, the Company concluded that it does not have any material uncertain tax positions that meet the relevant recognition or measurement criteria as of March 31, 2018,

December 31, 2017, or March 31, 2017. The Company filed its 2016 tax return prior to October 16, 2017. The Company's tax returns for tax years 2014 through 2016 are open to examination.

### (q) Derivative Financial Instruments

The Company may use a variety of derivative instruments to economically hedge a portion of its exposure to market risks, including interest rate risk and prepayment risk. The objective of the Company's risk management strategy is to reduce fluctuations in net book value over a range of interest rate scenarios. In particular, the Company attempts to mitigate the risk of the cost of its variable rate liabilities increasing during a period of rising interest rates. The Company's derivative instruments are currently comprised of Swaps, which are designated as cash flow hedges against the interest rate risk associated with its borrowings.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### **Swaps**

The Company documents its risk-management policies, including objectives and strategies, as they relate to its hedging activities and the relationship between the hedging instrument and the hedged liability for all Swaps designated as hedging transactions. The Company assesses, both at inception of a hedge and on a quarterly basis thereafter, whether or not the hedge is "highly effective."

Swaps are carried on the Company's consolidated balance sheets at fair value, in Other assets, if their fair value is positive, or in Other liabilities, if their fair value is negative. Beginning in January 2017, variation margin payments on the Company's Swaps that have been novated to a clearing house are treated as a legal settlement of the exposure under the Swap contract. Previously such payments were treated as collateral pledged against the exposure under the Swap contract. The effect of this change is to reduce what would have otherwise been reported as fair value of the Swap. As of March 31, 2018, all of the Company's Swaps have been novated to a central clearing house. Changes in the fair value of the Company's Swaps designated in hedging transactions are recorded in OCI provided that the hedge remains effective. Changes in fair value for any ineffective amount of a Swap are recognized in earnings. The Company has not recognized any change in the value of its existing Swaps designated as hedges through earnings as a result of hedge ineffectiveness.

The Company discontinues hedge accounting on a prospective basis and recognizes changes in fair value through earnings when: (i) it is determined that the derivative is no longer effective in offsetting cash flows of a hedged item (including forecasted transactions); (ii) it is no longer probable that the forecasted transaction will occur; or (iii) it is determined that designating the derivative as a hedge is no longer appropriate. (See Notes 5(b), 7 and 14)

#### (r) Fair Value Measurements and the Fair Value Option for Financial Assets and Financial Liabilities

The Company's presentation of fair value for its financial assets and liabilities is determined within a framework that stipulates that the fair value of a financial asset or liability is an exchange price in an orderly transaction between market participants to sell the asset or transfer the liability in the market in which the reporting entity would transact for the asset or liability, that is, the principal or most advantageous market for the asset or liability. The transaction to sell the asset or transfer the liability is a hypothetical transaction at the measurement date, considered from the perspective of a market participant that holds the asset or owes the liability. This definition of fair value focuses on exit price and prioritizes the use of market-based inputs over entity-specific inputs when determining fair value. In addition, the framework for measuring fair value establishes a three-level hierarchy for fair value measurements based upon the observability of inputs to the valuation of an asset or liability as of the measurement date.

In addition to the financial instruments that it is required to report at fair value, the Company has elected the fair value option for certain of its residential whole loans and CRT securities at time of acquisition. Subsequent changes in the fair value of these loans and CRT securities are reported in Net gain on residential whole loans held at fair value and Other income, net respectively on the Company's consolidated statements of operations. A decision to elect the fair value option for an eligible financial instrument, which may be made on an instrument by instrument basis, is irrevocable. (See Notes 2(d), 4 and 14)

#### (s) Variable Interest Entities

An entity is referred to as a VIE if it meets at least one of the following criteria: (i) the entity has equity that is insufficient to permit the entity to finance its activities without additional subordinated financial support of other parties; or (ii) as a group, the holders of the equity investment at risk lack (a) the power to direct the activities of an entity that most significantly impact the entity's economic performance; (b) the obligation to absorb the expected losses; or (c) the right to receive the expected residual returns; or (iii) have disproportional voting rights and the entity's activities are conducted on behalf of the investor that has disproportionately few voting rights.

The Company consolidates a VIE when it has both the power to direct the activities that most significantly impact the economic performance of the VIE and a right to receive benefits or absorb losses of the entity that could be potentially significant to the VIE. The Company is required to reconsider its evaluation of whether to consolidate a VIE each reporting period, based upon changes in the facts and circumstances pertaining to the VIE.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The Company has entered into several financing transactions which resulted in the Company consolidating the VIEs that were created to facilitate these transactions. In determining the accounting treatment to be applied to these transactions, the Company concluded that the entities used to facilitate these transactions were VIEs and that they should be consolidated. If the Company had determined that consolidation was not required, it would have then assessed whether the transfers of the underlying assets would qualify as sale or should be accounted for as secured financings under GAAP. (See Note 15)

The Company also includes on its consolidated balance sheets certain financial assets and liabilities that are acquired/issued by trusts and/or other special purpose entities that have been evaluated as being required to be consolidated by the Company under the applicable accounting guidance.

(t) Offering Costs Related to Issuance and Redemption of Preferred Stock

Offering costs related to issuance of preferred stock are recorded as a reduction in Additional paid-in capital, a component of Stockholders' Equity, at the time such preferred stock is issued. On redemption of preferred stock, any excess of the fair value of the consideration transferred to the holders of the preferred stock over the carrying amount of the preferred stock in the Company's consolidated balance sheets is included in the determination of Net Income Available to Common Stock and Participating Securities in the calculation of EPS.

(u) New Accounting Standards and Interpretations

Accounting Standards Adopted in 2018

Compensation - Stock Compensation - Scope of Modification Accounting

In May 2017, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2017-09, Scope of Modification Accounting ("ASU 2017-09"). The amendments in ASU 2017-09 provide guidance about which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting. Pursuant to this ASU, an entity should account for the effects of a modification unless all of the following are met: (1) the fair value (or calculated value or intrinsic value, if such an alternative measurement method is used) of the modified award is the same as the fair value (or calculated value or intrinsic value, if such an alternative measurement method is used) of the original award immediately before the original award is modified; (2) the vesting conditions of the modified award are the same as the vesting conditions of the original award immediately before the original award is modified; and (3) the classification of the modified award as an equity instrument or a liability instrument is the same as the classification of the original award immediately before the original award date is modified. The Company adopted ASU 2017-09 on January 1, 2018 and its adoption did not have an impact on its financial position or financial statement disclosures.

Statement of Cash Flows - Restricted Cash

In November 2016, the FASB issued ASU 2016-18, Restricted Cash ("ASU 2016-18"). ASU 2016-18 clarifies how entities should present restricted cash and restricted cash equivalents in the statement of cash flows with the objective of reducing the existing diversity in practice. The amendments in ASU 2016-18 require restricted cash and restricted cash equivalents to be included with cash and cash equivalents when reconciling the beginning-of-period and end-of period total amounts shown on the statement of cash flows. The Company adopted ASU 2016-18 on January 1, 2018 and its adoption did not have a significant impact on its financial position or financial statement disclosures.

Statement of Cash Flows - Classification of Certain Cash Receipts and Cash Payments

In August 2016, the FASB issued ASU 2016-15, Classification of Certain Cash Receipts and Cash Payments ("ASU 2016-15"). The amendments in ASU 2016-15 provide guidance for eight specific cash flow classification issues, certain cash receipts and cash payments on the statement of cash flows with the objective of reducing the existing diversity in practice. The Company adopted ASU 2016-15 on January 1, 2018 and its adoption did not have a significant impact on its financial position or financial statement disclosures.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Financial Instruments - Overall - Recognition and Measurement of Financial Assets and Financial Liabilities

In January 2016, the FASB issued ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities ("ASU 2016-01"). The amendments in this ASU affect all entities that hold financial assets or owe financial liabilities, and address certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. The classification and measurement guidance of investments in debt securities and loans are not affected by the amendments in this ASU. ASU 2016-01 was effective for the Company for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017. The Company's adoption of this ASU on January 1, 2018 did not have a significant impact on the Company's financial position or financial statement disclosures as the classification and measurement of its investments in debt securities and loans were not affected by the amendments in this ASU.

#### Revenue from Contracts with Customers

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers ("ASU 2014-09"). The ASU requires an entity to recognize revenue in an amount that reflects the consideration to which it expects to be entitled for the transfer of promised goods or services to customers. ASU 2014-09 replaced most existing revenue recognition guidance in GAAP when it became effective. The Company adopted this ASU on January 1, 2018 and its adoption did not have a material impact on the Company's financial position or financial statement disclosures as the majority of the Company's revenues are generated by financial instruments that are explicitly scoped out of this ASU. On adoption of the new standard on January 1, 2018, the Company recorded a transition adjustment, under the modified retrospective approach, of approximately \$295,000 to the opening balance of retained earnings in order to reflect the recognition of a gain on sale of REO that was previously deferred under the prior accounting guidance.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

## 3. MBS, CRT Securities and MSR Related Assets

Agency and Non-Agency MBS

The Company's MBS are comprised of Agency MBS and Non-Agency MBS which include MBS issued prior to 2008 ("Legacy Non-Agency MBS"). These MBS are secured by: (i) hybrid mortgages ("Hybrids"), which have interest rates that are fixed for a specified period of time and, thereafter, generally adjust annually to an increment over a specified interest rate index; (ii) adjustable-rate mortgages ("ARMs"), which have interest rates that reset annually or more frequently (collectively, "ARM-MBS"); and (iii) 15 year fixed-rate mortgage for Agency MBS and, for Non-Agency MBS, 30-year and longer-term fixed rate mortgages. In addition, the Company's MBS are also comprised of MBS backed by securitized re-performing/non-performing loans ("RPL/NPL MBS"), where the cash flows of the bond may not reflect the contractual cash flows of the underlying collateral. The Company's RPL/NPL MBS are generally structured with a contractual coupon step-up feature where the coupon increases up to 300 basis points at 36 months from issuance or sooner. The Company pledges a significant portion of its MBS as collateral against its borrowings under repurchase agreements and Swaps. (See Note 7)

Agency MBS: Agency MBS are guaranteed as to principal and/or interest by a federally chartered corporation, such as Fannie Mae or Freddie Mac, or an agency of the U.S. Government, such as Ginnie Mae. The payment of principal and/or interest on Ginnie Mae MBS is explicitly backed by the full faith and credit of the U.S. Government. Since the third quarter of 2008, Fannie Mae and Freddie Mac have been under the conservatorship of the Federal Housing Finance Agency, which significantly strengthened the backing for these government-sponsored entities.

Non-Agency MBS: The Company's Non-Agency MBS are primarily secured by pools of residential mortgages, which are not guaranteed by an agency of the U.S. Government or any federally chartered corporation. Credit risk associated with Non-Agency MBS is regularly assessed as new information regarding the underlying collateral becomes available and based on updated estimates of cash flows generated by the underlying collateral.

#### **CRT Securities**

CRT securities are debt obligations issued by Fannie Mae and Freddie Mac. The payments of principal and interest on the CRT securities are paid by Fannie Mae or Freddie Mac, as the case may be, on a monthly basis, and are dependent on the performance of loans in a reference pool of Agency MBS securitized by the issuing entity. As an investor in a CRT security, the Company may incur a loss if losses on the mortgage loans in the reference pool exceed the credit enhancement on the underlying CRT security owned by the Company. The Company assesses the credit risk associated with CRT securities by assessing the current and expected future performance of the associated reference pool. The Company pledges a portion of its CRT securities as collateral against its borrowings under repurchase agreements. (See Note 7)

# Table of Contents

MFA FINANCIAL, INC.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2018

The following tables present certain information about the Company's MBS and CRT securities at March 31, 2018 and December 31, 2017:

Marcl	n 31.	201	8

(In Thousands)	Principal/ Current Face	Purchase Premiums	Accretable Purchase Discounts	e as Re ar	viscount designated is Credit deserve and TTI (1)	Amortized Cost (2)	Fair Value	Gross Unrealized Gains	Gross dUnrealiza Losses	Net ed Unrealiz Gain/(Lo	
Agency MBS: Fannie Mae	¢2 029 050	\$77.640	\$ (26	٠ ٠		¢2 115 662	\$2.106.021	¢ 22 202	\$ (22.025	() \$(0.642	`
Freddie Mac	\$2,038,059 534,008	20,650	\$(36	) \$-	_	555,262	\$2,106,021 535,084	\$23,283 1,455		(i) \$(9,642 ) (20,178	,
Ginnie Mae	5,865	108	_		_	5,973	6,043	70		70	,
Total Agency	2,577,932	98,398	(36	) —		2,676,898	2,647,148	24,808	(51 550	) (29,750	`
MBS	2,311,932	90,390	(30	) —	_	2,070,090	2,047,146	24,000	(34,336	) (29,730	)
Non-Agency											
MBS: Expected to											
Recover Par	1,143,670	48	(22,636	) —	_	1,121,082	1,145,482	24,927	(527	) 24,400	
(3)(4)	, ,		,			, ,	, ,	,		, ,	
Expected to											
Recover Less	2,439,186	_	(177,023	) (5	572,580 )	1,689,583	2,252,772	563,349	(160	) 563,189	
than Par (3) Total											
Non-Agency	3,582,856	48	(199,659	) (5	572.580	2,810,665	3,398,254	588,276	(687	) 587,589	
MBS (5)	2,002,000	.0	(1),00)	, (	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,010,000	0,000,20	200,270	(00)	, 00,,00	
Total MBS	6,160,788	98,446	(199,695	) (5	572,580 )	5,487,563	6,045,402	613,084	(55,245	) 557,839	
CRT securities (6)	617,351	10,012	(3,049	) —	_	624,314	679,491	55,441	(264	) 55,177	
Total MBS and CRT securities	\$6,778,139	\$108,458	\$(202,744	1) \$(	(572,580)	\$6,111,877	\$6,724,893	\$668,525	\$(55,509	) \$613,010	5

# December 31, 2017

(In Thousands)	Principal/ Current Face	Purchase Premiums	Accretable Purchase Discounts	Discount Designated as Credit Reserve and OTTI (1)	Amortized Cost (2)	Fair Value	Gross Unrealize Gains	Gross dUnrealized Losses	Net   Unrealized   Gain/(Loss)
Agency MBS:									
Fannie Mae	\$2,170,974	\$82,271	\$(40	\$	\$2,253,205	\$2,246,600	\$21,736	\$(28,341)	\$(6,605)
Freddie Mac	561,346	21,683		_	584,920	571,748	1,624	(14,796)	(13,172)
Ginnie Mae	6,142	112			6,254	6,333	79	_	79
Total Agency MBS	2,738,462	104,066	(40	· —	2,844,379	2,824,681	23,439	(43,137)	(19,698 )

Non-Agency										
MBS:										
Expected to										
Recover Par	1,128,808	50	(22,737	)	_	1,106,121	1,132,205	26,518	(434	) 26,084
(3)(4)										
Expected to										
Recover Less	2,589,935	_	(192,588	)	(593,227)	1,804,120	2,401,761	597,660	(19	) 597,641
than Par (3)										
Total										
Non-Agency	3,718,743	50	(215,325	)	(593,227)	2,910,241	3,533,966	624,178	(453	) 623,725
MBS (5)										
Total MBS	6,457,205	104,116	(215,365	)	(593,227)	5,754,620	6,358,647	647,617	(43,590	) 604,027
CRT securities	602,799	8,887	(3,550	`		608,136	664,403	56,290	(23	) 56,267
(6)	002,799	0,007	(3,330	,	_	000,130	004,403	30,290	(23	) 30,207
Total MBS and	\$7,060,004	\$113,003	\$(218.015	۲,	\$(503.227)	\$6,362,756	\$7,023,050	\$703 007	\$(13.613	\$660.204
CRT securities	ψ /,000,004	ψ113,003	ψ(210,915	, ,	Ψ(3/3,221)	ψ0,302,730	Ψ1,023,030	ψ 103,901	ψ(¬3,013	<i>)</i> ψ000,294

Discount designated as Credit Reserve and amounts related to OTTI are generally not expected to be accreted into interest income. Amounts disclosed at March 31, 2018 reflect Credit Reserve of \$558.5 million and OTTI of \$14.0 million. Amounts disclosed at December 31, 2017 reflect Credit Reserve of \$579.0 million and OTTI of \$14.2 million.

- (2) Includes principal payments receivable of \$604,000 and \$1.9 million at March 31, 2018 and December 31, 2017, respectively, which are not included in the Principal/Current Face.
- (3) Based on management's current estimates of future principal cash flows expected to be received. Includes RPL/NPL MBS, which at March 31, 2018 had a \$935.1 million Principal/Current face, \$933.2 million
- (4) amortized cost and \$935.2 million fair value. At December 31, 2017, RPL/NPL MBS had a \$922.0 million Principal/Current face, \$920.1 million amortized cost and \$923.1 million fair value.
- (5) At March 31, 2018 and December 31, 2017, the Company expected to recover approximately 84% and 84%, respectively, of the then-current face amount of Non-Agency MBS.

  Amounts disclosed at March 31, 2018 includes CRT securities with a fair value of \$546.3 million for which the fair value option has been elected. Such securities had gross unrealized gains of approximately \$39.8 million and gross
- unrealized losses of approximately \$264,000 at March 31, 2018. Amounts disclosed at December 31, 2017 includes CRT securities with a fair value of \$528.9 million for which the fair value option has been elected. Such securities had gross unrealized gains of approximately \$40.5 million and gross unrealized losses of approximately \$23,000 at December 31, 2017.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### Unrealized Losses on MBS and CRT Securities

The following table presents information about the Company's MBS and CRT securities that were in an unrealized loss position at March 31, 2018:

#### Unrealized Loss Position For:

	Less than	12 Months	S	12 Months	or more		Total	
	Fair	Unrealize	dNumber	of Fair Value	Unrealize	dNumber	of Fair Value	Unrealized
(Dollars in Thousands)	Value	Losses	Securitie	es value	Losses	Securitie	es value	Losses
Agency MBS:								
Fannie Mae	\$303,575	\$ 2,479	87	\$897,700	\$ 30,446	221	\$1,201,275	\$ 32,925
Freddie Mac	90,177	1,178	34	384,069	20,455	106	474,246	21,633
Total Agency MBS	393,752	3,657	121	1,281,769	50,901	327	1,675,521	54,558
Non-Agency MBS:								
Expected to Recover Par (1)	371,688	378	6	12,068	149	9	383,756	527
Expected to Recover Less than	24,010	160	7				24,010	160
Par (1)	24,010	100	/			_	24,010	100
Total Non-Agency MBS	395,698	538	13	12,068	149	9	407,766	687
Total MBS	789,450	4,195	134	1,293,837	51,050	336	2,083,287	55,245
CRT securities (2)	39,187	264	11			_	39,187	264
Total MBS and CRT securities	\$828,637	\$ 4,459	145	\$1,293,837	\$51,050	336	\$2,122,474	\$ 55,509

- (1) Based on management's current estimates of future principal cash flows expected to be received.
- (2) Amounts disclosed at March 31, 2018 represent CRT securities on which the fair value option has been elected.

At March 31, 2018, the Company did not intend to sell any of its investments that were in an unrealized loss position, and it is "more likely than not" that the Company will not be required to sell these securities before recovery of their amortized cost basis, which may be at their maturity.

Gross unrealized losses on the Company's Agency MBS were \$54.6 million at March 31, 2018. Agency MBS are issued by Government Sponsored Entities ("GSEs") and enjoy either the implicit or explicit backing of the full faith and credit of the U.S. Government. While the Company's Agency MBS are not rated by any rating agency, they are currently perceived by market participants to be of high credit quality, with risk of default limited to the unlikely event that the U.S. Government would not continue to support the GSEs. Given the credit quality inherent in Agency MBS, the Company does not consider any of the current impairments on its Agency MBS to be credit related. In assessing whether it is more likely than not that it will be required to sell any impaired security before its anticipated recovery, which may be at its maturity, the Company considers for each impaired security, the significance of each investment, the amount of impairment, the projected future performance of such impaired securities, as well as the Company's current and anticipated leverage capacity and liquidity position. Based on these analyses, the Company determined that at March 31, 2018 any unrealized losses on its Agency MBS were temporary.

Gross unrealized losses on the Company's Non-Agency MBS were \$687,000 at March 31, 2018. Based upon the most recent evaluation, the Company does not consider these unrealized losses to be indicative of OTTI and does not believe that these unrealized losses are credit related, but are rather a reflection of current market yields and/or marketplace bid-ask spreads. The Company has reviewed its Non-Agency MBS that are in an unrealized loss position

to identify those securities with losses that are other-than-temporary based on an assessment of changes in expected cash flows for such securities, which considers recent bond performance and, where possible, expected future performance of the underlying collateral.

The Company did not recognize any credit-related OTTI losses through earnings related to its Non-Agency MBS during the three months ended March 31, 2018. The Company recognized credit-related OTTI losses through earnings related to its Non-Agency MBS of \$414,000 during the three months ended March 31, 2017.

Non-Agency MBS on which OTTI is recognized have experienced, or are expected to experience, credit-related adverse cash flow changes. The Company's estimate of cash flows for these Non-Agency MBS is based on its review of the underlying mortgage loans securing these MBS. The Company considers information available about the structure of the securitization, including

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

structural credit enhancement, if any, and the past and expected future performance of underlying mortgage loans, including timing of expected future cash flows, prepayment rates, default rates, loss severities, delinquency rates, percentage of non-performing loans, year of origination, LTVs, geographic concentrations, as well as Rating Agency reports, general market assessments, and dialogue with market participants. Changes in the Company's evaluation of each of these factors impacts the cash flows expected to be collected at the OTTI assessment date. For Non-Agency MBS purchased at a discount to par that were assessed for and had no OTTI recorded this period, such cash flow estimates indicated that the amount of expected losses decreased compared to the previous OTTI assessment date. These positive cash flow changes are primarily driven by recent improvements in LTVs due to loan amortization and home price appreciation, which, in turn, positively impacts the Company's estimates of default rates and loss severities for the underlying collateral. In addition, voluntary prepayments (i.e., loans that prepay in full with no loss) have generally trended higher relative to the Company's assumptions for these MBS which also positively impacts the Company's estimate of expected loss. Overall, the combination of higher voluntary prepayments and lower LTVs supports the Company's assessment that such MBS are not other-than-temporarily impaired.

The following table presents the composition of OTTI charges recorded by the Company for the three months ended March 31, 2018 and 2017:

Three Months
Ended March
31,
(In Thousands) 202017
Total OTTI losses \$-\$(63)
OTTI reclassified from OCI —(351)
OTTI recognized in earnings \$-\$(414)

The following table presents a roll-forward of the credit loss component of OTTI on the Company's Non-Agency MBS for which a non-credit component of OTTI was previously recognized in OCI. Changes in the credit loss component of OTTI are presented based upon whether the current period is the first time OTTI was recorded on a security or a subsequent OTTI charge was recorded.

	Three M	onths
	Ended	
	March 3	1,
(In Thousands)	2018	2017
Credit loss component of OTTI at beginning of period	\$38,337	\$37,305
Additions for credit related OTTI not previously recognized	_	63
Subsequent additional credit related OTTI recorded	_	351
Credit loss component of OTTI at end of period	\$38,337	\$37,719

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Purchase Discounts on Non-Agency MBS

The following tables present the changes in the components of the Company's purchase discount on its Non-Agency MBS between purchase discount designated as Credit Reserve and OTTI and accretable purchase discount for the three months ended March 31, 2018 and 2017:

	Three Months Ended		Three Mont	hs Ended	
	March 31,	2018	March 31,	2017	
	Discount		Discount		
	Designated	Accretable	Designated	Accretable	
(In Thousands)	as	Discount	as	Discount	
(III Thousands)	Credit	(1)	Credit	(1)	
	Reserve	(1)	Reserve		
	and OTTI		and OTTI		
Balance at beginning of period	\$(593,227)	\$(215,325)	\$(694,241)	\$(278,191)	
Accretion of discount		17,216		21,616	
Realized credit losses	8,447		12,324		
Purchases	(535)	488			
Sales	5,592	5,105	19,741	(3,897)	
Net impairment losses recognized in earnings			(414)		
Transfers/release of credit reserve	7,143	(7,143)	9,253	(9,253)	
Balance at end of period	\$(572,580)	\$(199,659)	\$(653,337)	\$(269,725)	

(1) Together with coupon interest, accretable purchase discount is recognized as interest income over the life of the security.

#### Sales of MBS

During the three months ended March 31, 2018, the Company sold certain Non-Agency MBS for \$19.4 million, realizing gross gains of \$8.8 million. During the three months ended March 31, 2017, the Company sold certain Non-Agency MBS for \$21.6 million, realizing gross gains of \$10.0 million. The Company has no continuing involvement with any of the sold MBS.

#### **MSR** Related Assets

#### (a) Term Notes Backed by MSR Related Collateral

At March 31, 2018 and December 31, 2017, the Company had \$332.0 million and \$381.8 million, respectively, of term notes issued by SPVs that have acquired rights to receive cash flows representing the servicing fees and/or excess servicing spread associated with certain MSRs. Payment of principal and interest on these term notes is considered to be largely dependent on cash flows generated by the underlying MSRs, as this impacts the cash flows available to the SPV that issued the term notes.

At March 31, 2018, these term notes had an amortized cost of \$331.0 million, gross unrealized gains of \$1.0 million, a weighted average yield of 5.28% and a weighted average term to maturity of 4.2 years. At December 31, 2017, the term notes had an amortized cost of \$381.0 million, gross unrealized gains of \$804,000, a weighted average yield of

5.80% and a weighted average term to maturity of 3.4 years.

#### (b) Corporate Loan

The Company has entered into a loan agreement with an entity that originates loans and owns the related MSRs. The loan is secured by certain U.S. Government, Agency and private-label MSRs, as well as other unencumbered assets owned by the borrower. Under the terms of the loan agreement, the Company has committed to lend \$130.0 million of which approximately \$124.2 million was drawn at March 31, 2018. At March 31, 2018, the coupon paid by the borrower on the drawn amount is 8.39%, the remaining term associated with the loan is 2.3 years and remaining commitment period on any undrawn amount is three months. During the remaining commitment period of three months, the Company receives a commitment fee of 1.5%. For the three months ended March 31, 2018 and 2017, the Company recognized interest income of \$2.5 million and \$1.7 million including discount accretion and commitment fee income of \$107,000 and \$62,000, respectively.

# **Table of Contents**

MFA FINANCIAL, INC.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2018

Impact of AFS Securities on AOCI

The following table presents the impact of the Company's AFS securities on its AOCI for the three months ended March 31, 2018 and 2017:

	Three Mor	iths Ended	
	March 31,		
(In Thousands)	2018	2017	
AOCI from AFS securities:			
Unrealized gain on AFS securities at beginning of period	\$620,648	\$620,403	
Unrealized loss on Agency MBS, net	(10,052)	(8,052)	ļ
Unrealized (loss)/gain on Non-Agency MBS, net	(27,488)	27,521	
Reclassification adjustment for MBS sales included in net income	(8,623)	(9,971)	ļ
Reclassification adjustment for OTTI included in net income	_	(414)	ı
Change in AOCI from AFS securities	(46,163)	9,084	
Balance at end of period	\$574,485	\$629,487	

Interest Income on MBS, CRT Securities and MSR Related Assets

The following table presents the components of interest income on the Company's MBS, CRT securities and MSR related assets for the three months ended March 31, 2018 and 2017:

related assets for the timee mon	illis ellueu i	viaicii 31, i
	Three Mo	nths
	Ended Ma	arch 31,
(In Thousands)	2018	2017
Agency MBS		
Coupon interest	\$20,958	\$26,212
Effective yield adjustment (1)	(5,665)	(8,318)
Interest income	\$15,293	\$17,894
Legacy Non-Agency MBS		
Coupon interest	\$28,835	\$34,662
Effective yield adjustment (2)	17,201	21,442
Interest income	\$46,036	\$56,104
RPL/NPL MBS		
Coupon interest	\$10,053	\$22,929
Effective yield adjustment (1)	13	175
Interest income	\$10,066	\$23,104
CRT securities		
Coupon interest	\$8,374	\$5,257
Effective yield adjustment (2)	1,122	1,119
Interest income	\$9,496	\$6,376
MSR related assets		
Coupon interest	\$7,517	\$4,672
Effective yield adjustment (1)	106	62

Interest income \$7,623 \$4,734

(1) Includes amortization of premium paid net of accretion of purchase discount. For Agency MBS, RPL/NPL MBS and the corporate loan secured by MSRs, interest income is recorded at an effective yield, which reflects net premium amortization/accretion based on actual prepayment activity.

(2) The effective yield adjustment is the difference between the net income calculated using the net yield, which is based on management's estimates of the amount and timing of future cash flows, less the current coupon yield.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### 4. Residential Whole Loans

Included on the Company's consolidated balance sheets at March 31, 2018 and December 31, 2017 are approximately \$2.7 billion and \$2.2 billion, respectively, of residential whole loans arising from the Company's interests in certain trusts established to acquire the loans and certain entities established in connection with its loan securitization transactions. The Company has assessed that these entities are required to be consolidated for financial reporting purposes.

Residential Whole Loans, at Carrying Value

Residential whole loans, at carrying value totaled approximately \$1.1 billion and \$908.5 million at March 31, 2018 and December 31, 2017, respectively. The carrying value reflects the original investment amount, plus accretion of interest income, less principal and interest cash flows received. The carrying value is reduced by any allowance for loan losses established subsequent to acquisition. The Company had approximately 5,400 and 4,800 Residential whole loans held at carrying value at March 31, 2018 and December 31, 2017, respectively.

As of March 31, 2018, the Company had established an allowance for loan losses of approximately \$380,000 on its residential whole loan pools held at carrying value. For the three months ended March 31, 2018, a net provision for loan losses of approximately \$50,000 was recorded, which is included in Operating and Other expense on the Company's consolidated statements of operations. For the three months ended March 31, 2017, the Company recorded a net reversal of provision for loan losses of approximately \$221,000.

The following table presents the activity in the Company's allowance for loan losses on its residential whole loan pools held at carrying value for the three months ended March 31, 2018 and 2017:

	Three
(In Thousands)	Months
(In Thousands)	Ended
	March 31,
	2018 2017
Balance at the beginning of period	\$330 \$990
Provisions/(reversal of provisions) for loan losses	50 (221)
Balance at the end of period	\$380 \$769

The Company did not acquire any purchase credit impaired residential whole loans held at carrying value during the three months ended March 31, 2018 and 2017.

The following table presents accretable yield activity for the Company's purchase credit impaired residential whole loans held at carrying value for the three months ended March 31, 2018 and 2017:

(In Thousands)	Three Months Ended				
(In Thousands)	March 31,				
	2018 2017				
Balance at beginning of period	\$421,872 \$334,379				
Accretion	(11,031 ) (8,690 )				
Liquidations and other	(2,170 ) —				

Reclassifications from/(to) non-accretable difference, net 4,733 (138) Balance at end of period \$413,404 \$325,551

Accretable yield for purchase credit impaired residential whole loans is the excess of loan cash flows expected to be collected over the purchase price. The cash flows expected to be collected represent the Company's estimate of the amount and timing of undiscounted principal and interest cash flows. Additions include accretable yield estimates for purchases made during the period and reclassification to accretable yield from non-accretable yield. Accretable yield is reduced by accretion during the period. The reclassifications between accretable and non-accretable yield and the accretion of interest income are based on changes in estimates regarding loan performance and the value of the underlying real estate securing the loans. In future periods, as the Company updates estimates of cash flows expected to be collected from the loans and the underlying collateral, the accretable yield may

**Table of Contents** 

MFA FINANCIAL, INC.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2018

change. Therefore, the amount of accretable income recorded during the three months ended March 31, 2018 is not necessarily indicative of future results.

Residential Whole Loans, at Fair Value

Certain of the Company's residential whole loans are presented at fair value on its consolidated balance sheets as a result of a fair value election made at time of acquisition. Subsequent changes in fair value are reported in current period earnings and presented in Net gain on residential whole loans held at fair value on the Company's consolidated statements of operations.

The following table presents information regarding the Company's residential whole loans held at fair value at March 31, 2018 and December 31, 2017:

(Dollars in Thousands)	March 31,	December
(Donars in Thousands)	2018	31, 2017
Outstanding principal balance	\$1,769,454	\$1,562,373
Aggregate fair value	\$1,555,620	\$1,325,115
Number of loans	7,085	6,514

During the three months ended March 31, 2018 and 2017 the Company recorded net gains on residential whole loans held at fair value of \$38.5 million and \$13.8 million, respectively.

The following table presents the components of Net gain on residential whole loans held at fair value for the three months ended March 31, 2018 and 2017:

(In Thousands)	Three Months			
(III Thousands)	Ended March 31,			
	2018	2017		
Coupon payments and other income received	\$15,397	\$8,173		
Net unrealized gains	13,747	2,948		
Net gain on payoff/liquidation of loans	2,908	868		
Net gain on transfers to REO	6,446	1,784		
Total	\$38,498	\$13,773		

#### 5. Other Assets

The following table presents the components of the Company's Other assets at March 31, 2018 and December 31, 2017:

(In Thousands)	March	December 31,
(III Thousands)	31, 2018	2017
REO	\$182,940	\$ 152,356
Interest receivable	30,353	27,415
Swaps, at fair value	1,371	679
Goodwill	7,189	7,189
Prepaid and other assets	82,067	51,208
Total Other Assets	\$303,920	\$ 238,847

# (a) Real Estate Owned

At March 31, 2018, the Company had 845 REO properties with an aggregate carrying value of \$182.9 million. At December 31, 2017, the Company had 709 REO properties with an aggregate carrying value of \$152.4 million.

During the three months ended March 31, 2018 and 2017, the Company reclassified 304 and 179 mortgage loans to REO at an aggregate estimated fair value less estimated selling costs of \$54.8 million and \$31.1 million, respectively, at the time of transfer.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Such transfers occur when the Company takes possession of the property by foreclosing on the borrower or completes a "deed-in-lieu of foreclosure" transaction. From time to time, the Company also acquires REO in connection with transactions to acquire residential whole loans.

At March 31, 2018, \$172.9 million of residential real estate property was held by the Company that was acquired either through a completed foreclosure proceeding or from completion of a deed-in-lieu of foreclosure or similar legal agreement. In addition, formal foreclosure proceedings were in process with respect to \$38.7 million of residential whole loans held at carrying value and \$869.3 million of residential whole loans held at fair value at March 31, 2018.

During the three months ended March 31, 2018 and 2017, the Company sold 168 and 84 REO properties for consideration of \$25.5 million and \$12.7 million, realizing net gains of approximately \$2.0 million and \$875,000, respectively. These amounts are included in Other, net on the Company's consolidated statements of operations. In addition, following an updated assessment of liquidation amounts expected to be realized that was performed on all REO held at the end of the first quarters of 2018 and 2017, downward adjustments of approximately \$3.4 million and \$1.8 million were recorded to reflect certain REO properties at the lower of cost or estimated fair value as of March 31, 2018 and 2017, respectively.

The following table presents the activity in the Company's REO for the three months ended March 31, 2018 and 2017:

Three Months Ended			
March 31,			
2018 2017			
\$152,356 \$80,503			
(3,415 ) (1,823 )			
54,822 31,098			
2,678 774			
(23,501 ) (11,844 )			
\$182,940 \$98,708			

(1) Includes net gain recorded on transfer of approximately \$6.4 million and \$1.3 million, respectively, for the three months ended March 31, 2018 and 2017.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### (b) Derivative Instruments

The Company's derivative instruments are currently comprised of Swaps, which are designated as cash flow hedges against the interest rate risk associated with its borrowings. The following table presents the fair value of the Company's derivative instruments and their balance sheet location at March 31, 2018 and December 31, 2017:

			March 31, 2018		December 31, 2017		
Derivative Instrument	Designation	Balance Sheet Location	Notional Amount	Fair Value	Notional Amount	Fair Value	
(In Thousands)							
Cleared Swaps (1)	Hedging	Assets	\$2,450,000	\$1,371	\$750,000	\$ 679	
Cleared Swaps (1)	Hedging	Liabilities	\$100,000	<b>\$</b> —	\$1,800,000	\$ <i>—</i>	

(1) Cleared Swaps represent Swaps executed bilaterally with a counterparty in the over-the-counter market but then novated to a central clearing house, whereby the central clearing house becomes the counterparty to both of the original counterparties.

#### **Swaps**

The following table presents the assets pledged as collateral against the Company's Swap contracts at March 31, 2018 and December 31, 2017:

(In Thousands)	March 31, 2018	December 31, 2017
Agency MBS, at fair value	\$16,244	\$21,756
Restricted cash	_	6,405
Total assets pledged against Swaps	\$16,244	\$ 28,161

The Company's derivative hedging instruments, or a portion thereof, could become ineffective in the future if the associated repurchase agreements that such derivatives hedge fail to exist or fail to have terms that match those of the derivatives that hedge such borrowings. At March 31, 2018, all of the Company's derivatives were deemed effective for hedging purposes and no derivatives were terminated during the three months ended March 31, 2018 and 2017.

The Company's Swaps designated as hedging transactions have the effect of modifying the repricing characteristics of the Company's repurchase agreements and cash flows for such liabilities. To date, no cost has been incurred at the inception of a Swap (except for certain transaction fees related to entering into Swaps cleared though a central clearing house), pursuant to which the Company agrees to pay a fixed rate of interest and receive a variable interest rate, generally based on one-month or three-month London Interbank Offered Rate ("LIBOR"), on the notional amount of the Swap. The Company did not recognize any change in the value of its existing Swaps designated as hedges through earnings as a result of hedge ineffectiveness during the three months ended March 31, 2018 and 2017.

At March 31, 2018, the Company had Swaps designated in hedging relationships with an aggregate notional amount of \$2.6 billion and extended 24 months on average with a maximum term of approximately 65 months.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

During the three months ended March 31, 2018, we did not enter into any new Swaps, nor did any Swaps amortize or expire. The following table presents information about the Company's Swaps at March 31, 2018 and December 31, 2017:

	March 31, 2018			December 3	ber 31, 2017					
		Weigh	ited	Weig	hted		Weigh	ited	Weig	hted
	Notional	Averag	ge	Avera	age	Notional	Avera	ge	Avera	ige
	Amount	Fixed-	Pay	Varia	ble	Amount	Fixed-	Pay	Varia	ble
Maturity (1)	Amount	Interes	st	Intere	est	Amount	Interes	st	Intere	st
		Rate		Rate	(2)		Rate		Rate (2)	
(Dollars in Thousands)										
Within 30 days	\$		%	_	%	\$		%		%
Over 30 days to 3 months	50,000	1.45		1.88						
Over 3 months to 6 months	500,000	1.50		1.77		50,000	1.45		1.56	
Over 6 months to 12 months	100,000	1.71		1.87		500,000	1.50		1.46	
Over 12 months to 24 months	100,000	1.71		1.86		200,000	1.71		1.54	
Over 24 months to 36 months	1,600,000	2.22		1.82		1,500,000	2.22		1.51	
Over 36 months to 48 months	100,000	2.22		1.88		200,000	2.20		1.53	
Over 48 months to 60 months				_					_	
Over 60 months to 72 months (3)	100,000	2.75		1.81		100,000	2.75		1.50	
Total Swaps	\$2,550,000	2.04	%	1.82	%	\$2,550,000	2.04	%	1.50	%

- (1) Each maturity category reflects contractual amortization and/or maturity of notional amounts.
- (2) Reflects the benchmark variable rate due from the counterparty at the date presented, which rate adjusts monthly or quarterly based on one-month or three-month LIBOR, respectively.
- (3) Reflects one Swap with a maturity date of July 2023.

The following table presents the net impact of the Company's derivative hedging instruments on its interest expense and the weighted average interest rate paid and received for such Swaps for the three months ended March 31, 2018 and 2017:

	Three Months			
	Ended			
	March 31,			
(Dollars in Thousands)	2018	2017		
Interest expense attributable to Swaps	\$2,832	\$7,809		
Weighted average Swap rate paid	2.04 %	1.88 %		
Weighted average Swap rate received	1.60 %	0.79 %		

Impact of Derivative Hedging Instruments on AOCI

The following table presents the impact of the Company's derivative hedging instruments on its AOCI for the three months ended March 31, 2018 and 2017:

Three Months Ended March 31.

(In Thousands)	2018	2017

AOCI from derivative hedging instruments:

 Balance at beginning of period
 \$(11,424)
 \$(46,721)

 Net gain on Swaps
 19,669
 11,897

 Balance at end of period
 \$8,245
 \$(34,824)

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### 6. Repurchase Agreements and Other Advances

#### Repurchase Agreements

The Company's repurchase agreements are accounted for as secured borrowings and bear interest that is generally LIBOR-based. (See Notes 2(l) and 7) At March 31, 2018, the Company's borrowings under repurchase agreements had a weighted average remaining term-to-interest rate reset of 15 days and an effective repricing period of 9 months, including the impact of related Swaps. At December 31, 2017, the Company's borrowings under repurchase agreements had a weighted average remaining term-to-interest rate reset of 16 days and an effective repricing period of 11 months, including the impact of related Swaps.

The following table presents information with respect to the Company's borrowings under repurchase agreements and associated assets pledged as collateral at March 31, 2018 and December 31, 2017:

(Dollars in Thousands)	March 31, 2018		December 2017	31,
Repurchase agreement borrowings secured by Agency MBS	\$2,339,009		\$2,501,340	)
Fair value of Agency MBS pledged as collateral under repurchase agreements	\$2,531,106		\$2,705,754	
Weighted average haircut on Agency MBS (1)	4.63	%	4.65	%
Repurchase agreement borrowings secured by Legacy Non-Agency MBS	\$1,441,393		\$1,256,033	3
Fair value of Legacy Non-Agency MBS pledged as collateral under repurchase agreements	\$1,897,016		\$1,652,983	3
Weighted average haircut on Legacy Non-Agency MBS (1)	21.36	%	21.87	%
Repurchase agreement borrowings secured by RPL/NPL MBS	\$569,271		\$567,140	
Fair value of RPL/NPL MBS pledged as collateral under repurchase agreements	\$733,409		\$726,540	
Weighted average haircut on RPL/NPL MBS (1)	22.20	%	22.05	%
Repurchase agreements secured by U.S. Treasuries	\$220,912		\$470,334	
Fair value of U.S. Treasuries pledged as collateral under repurchase agreements	\$220,814		\$472,095	
Weighted average haircut on U.S. Treasuries (1)	1.33	%	1.47	%
Repurchase agreements secured by CRT securities	\$467,103		\$459,058	
Fair value of CRT securities pledged as collateral under repurchase agreements	\$590,551		\$595,900	
Weighted average haircut on CRT securities (1)	21.38	%	22.16	%
Repurchase agreements secured by MSR related assets	\$292,820		\$317,255	
Fair value of MSR related assets pledged as collateral under repurchase agreements	\$432,468		\$482,158	
Weighted average haircut on MSR related assets (1)	30.72	%	33.19	%
Repurchase agreements secured by residential whole loans (2)	\$1,228,447		\$1,043,747	7
Fair value of residential whole loans pledged as collateral under repurchase agreements	\$1,706,627		\$1,474,704	1
Weighted average haircut on residential whole loans (1)	25.97	%	26.10	%

<sup>(1)</sup> Haircut represents the percentage amount by which the collateral value is contractually required to exceed the loan amount.

<sup>(2)</sup> Excludes \$95,000 and \$206,000 of unamortized debt issuance costs at March 31, 2018 and December 31, 2017, respectively.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The following table presents repricing information about the Company's borrowings under repurchase agreements, which does not reflect the impact of associated derivative hedging instruments, at March 31, 2018 and December 31, 2017:

	March 31, 2018			December 31, 2017		
		Weighted Average Interest			Weighted	
Time Until Interest Rate Reset	Balance			Balance	Average	
Time Until Interest Rate Reset	I			Darance	Interest	
		Rate			Rate	
(Dollars in Thousands)						
Within 30 days	\$6,239,087	2.74	%	\$6,161,008	2.39	%
Over 30 days to 3 months	319,868	3.04		453,899	2.76	
Total repurchase agreements	6,558,955	2.76	%	6,614,907	2.42	%
Less debt issuance costs	95			206		
Total repurchase agreements less debt issuance costs	\$6,558,860			\$6,614,701		

The following table presents contractual maturity information about the Company's borrowings under repurchase agreements, all of which are accounted for as secured borrowings, at March 31, 2018, and does not reflect the impact of derivative contracts that hedge such repurchase agreements:

	March 31, 2018	Over 30	Over 3		
Contractual Maturity	Overnight Days	Days to 3 Months	Months to 12 Months	Over 12 months	Total
(Dollars in Thousands)					
Agency MBS	\$ \$2,339,009	<b>\$</b> —	<b>\$</b> —	\$ —	\$2,339,009
Legacy Non-Agency MBS	- 810,835	282,660	347,898	_	1,441,393
RPL/NPL MBS	<b>—</b> 554,524		14,747		569,271
U.S. Treasuries	<b>—</b> 220,912		_		220,912
CRT securities	<b>—</b> 467,103			_	467,103
MSR related assets	<b>—</b> 292,820		_		292,820
Residential whole loans	<b>—</b> 321,355		907,092		1,228,447
Total (1)	\$\$5,006,558	\$282,660	\$1,269,737	\$ —	\$6,558,955
Weighted Average Interest Rate	<b>-</b> % 2.52 %	3.04 %	3.63 %	%	2.76 %
C	:1:4: C 1		: NI-4- 0		¢

Gross amount of recognized liabilities for repurchase agreements in Note 8 \$6,558,955 Amounts related to repurchase agreements not included in offsetting disclosure in Note 8 \$—

<sup>(1)</sup> Excludes \$95,000 of unamortized debt issuance costs at March 31, 2018.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The Company had repurchase agreements with 29 and 31 counterparties at March 31, 2018 and December 31, 2017. The following table presents information with respect to each counterparty under repurchase agreements for which the Company had greater than 5% of stockholders' equity at risk in the aggregate at March 31, 2018:

	March 31, 2013	8			
Counterparty	Counterparty Rating (1)	Amount at Risk (2)	Weighted Average Months to Maturity for Repurchase Agreements	Percent Stockho Equity	
(Dollars in Thousands)					
Goldman Sachs (3)	BBB+/A3/A	\$239,962	3	7.4	%
Wells Fargo (4)	A+/Aa2/AA-	239,439	4	7.4	
Credit Suisse (5)	BBB+/Aa2/A-	219,755	3	6.8	
RBC (6)	AA-/A1/AA	177,174	1	5.5	

- (1) As rated at March 31, 2018 by S&P, Moody's and Fitch, Inc., respectively. The counterparty rating presented is the lowest published for these entities.
  - The amount at risk reflects the difference between (a) the amount loaned to the Company through repurchase
- (2) agreements, including interest payable, and (b) the cash and the fair value of the securities pledged by the Company as collateral, including accrued interest receivable on such securities.
- (3) Includes \$178.5 million at risk with Goldman Sachs Lending Partners and \$61.4 million at risk with Goldman Sachs Bank USA.
- (4) Includes \$230.3 million at risk with Wells Fargo Bank, NA and \$9.2 million at risk with Wells Fargo Securities LLC.
- (5) Includes \$115.4 million at risk with Credit Suisse AG, Cayman Islands and \$104.4 million at risk with Credit Suisse. Counterparty ratings are not published for Credit Suisse AG, Cayman Islands.

  Includes \$157.6 million at risk with RBC Barbados, \$15.0 million at risk with Royal of Canada and \$4.5 million at (6) risk with RBC New York. Counterparty ratings are not published for RBC Barbados and RBS Capital Market LLC.

#### FHLB Advances

In January 2016, the FHFA released its final rule amending its regulation on FHLB membership, which, among other things, provided termination rules for then current captive insurance members. As a result of such regulation, MFA Insurance was required to repay all of its outstanding FHLB advances by February 19, 2017 and its FHLB membership was terminated on such date.

#### 7. Collateral Positions

The Company pledges securities or cash as collateral to its counterparties pursuant to its borrowings under repurchase agreements and for initial margin payments on centrally cleared Swaps. In addition, the Company receives securities or cash as collateral pursuant to financing provided under reverse repurchase agreements. The Company exchanges collateral with its counterparties based on changes in the fair value, notional amount and term of the associated repurchase agreements and Swap contracts, as applicable. In connection with these margining practices, either the Company or its counterparty may be required to pledge cash or securities as collateral. When the Company's pledged

collateral exceeds the required margin, the Company may initiate a reverse margin call, at which time the counterparty may either return the excess collateral or provide collateral to the Company in the form of cash or equivalent securities.

# <u>Table of Contents</u> MFA FINANCIAL, INC. NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2018

The following table summarizes the fair value of the Company's collateral positions, which includes collateral pledged and collateral held, with respect to its borrowings under repurchase agreements, reverse repurchase agreements and derivative hedging instruments at March 31, 2018 and December 31, 2017:

	March 31, 2018		December 31, 2017		
(In Thousands)	Assets Pled	g <b>©o</b> llateral Held	l Assets Pledgeøllateral He		
Derivative Hedging Instruments:					
Agency MBS	\$16,244	\$ —	\$21,756	\$ —	
Cash (1)			6,405		
	16,244		28,161		
Repurchase Agreement Borrowings:					
Agency MBS	2,531,106		2,705,754		
Legacy Non-Agency MBS (2)	1,897,016		1,652,983		
RPL/NPL MBS	733,409	_	726,540		
U.S. Treasury securities	220,814		472,095		
CRT securities	590,551		595,900		
MSR related assets	432,468		482,158		
Residential whole loans	1,706,627		1,474,704		
Cash (1)	7,100		6,902		
	8,119,091	_	8,117,036		
Reverse Repurchase Agreements:					
U.S. Treasury securities		253,993		504,062	
		253,993		504,062	
Total	\$8,135,335	\$ 253,993	\$8,145,197	\$ 504,062	

- (1) Cash pledged as collateral is reported as "Restricted cash" on the Company's consolidated balance sheets.
- (2) In addition, at March 31, 2018 and December 31, 2017, \$329.8 million and \$688.1 million of Legacy Non-Agency MBS, respectively, are pledged as collateral in connection with contemporaneous repurchase and reverse repurchase agreements entered into with a single counterparty.

The following table presents detailed information about the Company's assets pledged as collateral pursuant to its borrowings under repurchase agreements and derivative hedging instruments at March 31, 2018:

	March 31, 2018 Assets Pledged Under Repurchase Agreements			Assets Pledg Hedging Inst	Total Fair Value of		
(In Thousands)	Fair Value	Amortized Cost	Accrued Interest on Pledged Assets	Fair Value/ Carrying Value	Amortized Cost	Accrued Interest on Pledged Assets	Assets Pledged and Accrued Interest
Agency MBS	\$2,531,106	\$2,559,275	\$ 6,693	\$ 16,244	\$ 17,097	\$ 34	\$2,554,077
Legacy Non-Agency MBS (1)	1,897,016	1,456,018	7,268	_	_	_	1,904,284
RPL/NPL MBS	733,409	731,571	576			_	733,985
U.S. Treasuries	220,814		_		_		220,814
CRT securities	590,551	538,092	488				591,039

MSR related assets	432,468	431,429	1,084		_		433,552
Residential whole loans (2)	1,706,627	1,676,218	5,655				1,712,282
Cash (3)	7,100	7,100	_				7,100
Total	\$8,119,091	\$7,399,703	\$ 21.764	\$ 16.244	\$ 17.097	\$ 34	\$8,157,133

<sup>(1)</sup> In addition, at March 31, 2018, \$329.8 million of Legacy Non-Agency MBS are pledged as collateral in connection with contemporaneous repurchase and reverse repurchase agreements entered into with a single counterparty. Includes residential whole loans held at carrying value with an aggregate fair value of \$468.6 million and aggregate (2) amortized cost of \$438.2 million and residential whole loans held at fair value with an aggregate fair value and

<sup>2)</sup> amortized cost of \$438.2 million and residential whole loans held at fair value with an aggregate fair value and amortized cost of \$1.2 billion.

<sup>(3)</sup> Cash pledged as collateral is reported as "Restricted cash" on the Company's consolidated balance sheets.

Table of Contents
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

# 8. Offsetting Assets and Liabilities

The following tables present information about certain assets and liabilities that are subject to master netting arrangements (or similar agreements) and may potentially be offset on the Company's consolidated balance sheets at March 31, 2018 and December 31, 2017:

Offsetting of Financial Assets and Derivative Assets

(In Thousands)		Gross Amounts Offset in the Consolidated Balance Sheets	Assets Presented in the	Gross Amounts Not Offs the Consolidated Balance Financial Instruments		Net Amount
March 31, 2018						
Swaps, at fair value	\$ 1,371	\$	-\$ 1,371	\$ (1,371)	\$ -	_\$
Total	\$ 1,371	\$	-\$ 1,371	\$ (1,371)	\$ -	_\$
December 31, 2017						
Swaps, at fair value	\$ 679	\$	-\$ 679	\$ (679)	\$ -	_\$
Total	\$ 679	\$	-\$ 679	\$ (679)	\$ -	_\$

Offsetting of Financial Liabilities and Derivative Liabilities

(In Thousands)	Gross Amounts of Recognized Liabilities	Gross Amour Offset in the Consolidated Balance Sheets	Liabilities Presented in	f Gross Amounts N Consolidated Bala Financial Instruments (1)			Net Amou	nt
March 31, 2018								
Swaps, at fair value (2)	\$—	\$ -	<b>\$</b>	\$ —	\$ —		\$	
Repurchase agreements (3)(4)	6,558,955	_	6,558,955	(6,551,855	(7,100	)	_	
Total	\$6,558,955	\$ -	<b>-</b> \$ 6,558,955	\$ (6,551,855	\$ (7,100	)	\$	_
December 31, 2017								
Swaps, at fair value (2)	\$	\$ -	<b>_</b> \$ <b>_</b>	\$ —	\$ —		\$	_
Repurchase agreements (3)(4)	6,614,907	_	6,614,907	(6,608,005	(6,902	)		
Total	\$6,614,907	\$ -	-\$ 6,614,907	\$ (6,608,005	\$ (6,902)	)	\$	

<sup>(1)</sup> Amounts disclosed in the Financial Instruments column of the above table represent collateral pledged that is available to be offset against liability balances associated with repurchase agreements. Amounts disclosed in the Cash Collateral Pledged column of the above table represent amounts pledged as collateral against repurchase agreements. (2) The fair value of securities pledged against the Company's Swaps was \$16.2 million and \$21.8 million at March 31, 2018 and December 31, 2017, respectively. Beginning in January 2017, variation margin payments on the Company's cleared Swaps are treated as a legal settlement of the exposure under the Swap contract. Previously such payments were treated as collateral pledged against the exposure under the Swap contract. The effect of this change is

to reduce what would have otherwise been reported as fair value of the Swap.

- (3) The fair value of financial instruments pledged against the Company's repurchase agreements was \$8.1 billion at both March 31, 2018 and December 31, 2017, respectively.
- (4) Excludes \$95,000 and \$206,000 of unamortized debt issuance costs at March 31, 2018 and December 31, 2017, respectively.

#### Nature of Setoff Rights

In the Company's consolidated balance sheets, all balances associated with repurchase agreements are presented on a gross basis. Certain of the Company's repurchase agreement and derivative transactions are governed by underlying agreements that generally provide for a right of setoff in the event of default or in the event of a bankruptcy of either party to the transaction. For one repurchase agreement counterparty, the underlying agreements provide for an unconditional right of setoff.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### 9. Other Liabilities

The following table presents the components of the Company's Other liabilities at March 31, 2018 and December 31, 2017:

(In Thousands)	March	December 31,
(In Thousands)	31, 2018	2017
Securitized debt (1)	\$351,278	\$ 363,944
Senior Notes	96,783	96,773
Dividends and dividend equivalents payable	79,905	79,771
Accrued interest payable	11,220	12,263
Accrued expenses and other liabilities	14,217	21,584
Total Other Liabilities	\$553,403	\$ 574,335

Securitized debt represents third-party liabilities of consolidated VIEs and excludes liabilities of the VIEs acquired (1) by the Company that are eliminated in consolidation. The third-party beneficial interest holders in the VIEs have no recourse to the general credit of the Company. (See Notes 10 and 15 for further discussion.)

#### Senior Notes

On April 11, 2012, the Company issued \$100.0 million in aggregate principal amount of its Senior Notes in an underwritten public offering. The total net proceeds to the Company from the offering of the Senior Notes were approximately \$96.6 million, after deducting offering expenses and the underwriting discount. The Senior Notes bear interest at a fixed rate of 8.00% per year, paid quarterly in arrears on January 15, April 15, July 15 and October 15 of each year and will mature on April 15, 2042. The Senior Notes have an effective interest rate, including the impact of amortization to interest expense of debt issuance costs, of 8.31%. The Company may redeem the Senior Notes, in whole or in part, at any time on or after April 15, 2017, at a redemption price equal to 100% of the principal amount redeemed plus accrued and unpaid interest to, but not excluding, the redemption date.

The Senior Notes are the Company's senior unsecured obligations and are subordinate to all of the Company's secured indebtedness, which includes the Company's repurchase agreements, obligation to return securities obtained as collateral and other financing arrangements, to the extent of the value of the collateral securing such indebtedness.

#### 10. Commitments and Contingencies

#### (a) Lease Commitments

The Company pays monthly rent pursuant to two operating leases. The lease term for the Company's headquarters in New York, New York extends through June 30, 2020. The lease provides for aggregate cash payments ranging over time of approximately \$2.6 million per year, paid on a monthly basis, exclusive of escalation charges. In addition, as part of this lease agreement, the Company has provided the landlord a \$785,000 irrevocable standby letter of credit fully collateralized by cash. The letter of credit may be drawn upon by the landlord in the event that the Company defaults under certain terms of the lease. In addition, the Company has a lease through December 31, 2021 for its off-site back-up facility located in Rockville Centre, New York, which provides for, among other things, lease payments totaling \$32,000, annually.

# (b) Corporate Loan

The Company has entered into a loan agreement with an entity that originates loans and owns the related MSRs. The loan is secured by certain U.S. Government, Agency and private-label MSRs, as well as other unencumbered assets owned by the borrower. Under the terms of the loan agreement, the Company has committed to lend \$130.0 million of which approximately \$124.2 million was drawn at March 31, 2018.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### (c) Representations and Warranties in Connection with Loan Securitization Transactions

In connection with the loan securitization transactions entered into by the Company in 2017 (See Note 15 for further discussion), the Company has the obligation under certain circumstances to repurchase assets previously transferred to securitization vehicles upon breach of certain representations and warranties. As of March 31, 2018, the Company had no reserve established for repurchases of loans and was not aware of any material unsettled repurchase claims that would require the establishment of such a reserve.

#### (d) Residential Whole Loan Purchase Commitments

At March 31, 2018, the Company has agreed, subject to the completion of due diligence and customary closing conditions, to purchase residential whole loans at carrying value at an aggregate estimated purchase price of \$13.5 million. The expected settlement amounts are included in the Company's consolidated balance sheets in Residential whole loans, at carrying value, with a corresponding liability included in Payable for unsettled residential whole loan purchases.

#### 11. Stockholders' Equity

#### (a) Preferred Stock

On April 15, 2013, the Company completed the issuance of 8.0 million shares of its 7.50% Series B Cumulative Redeemable Preferred Stock ("Series B Preferred Stock") with a par value of \$0.01 per share, and a liquidation preference of \$25.00 per share plus accrued and unpaid dividends, in an underwritten public offering. The Company's Series B Preferred Stock is entitled to receive a dividend at a rate of 7.50% per year on the \$25.00 liquidation preference before the Company's common stock is paid any dividends and is senior to the Company's common stock with respect to distributions upon liquidation, dissolution or winding up. Dividends on the Series B Preferred Stock are payable quarterly in arrears on or about March 31, June 30, September 30 and December 31 of each year. The Series B Preferred Stock is redeemable at \$25.00 per share plus accrued and unpaid dividends (whether or not authorized or declared) exclusively at the Company's option commencing on April 15, 2018 (subject to the Company's right, under limited circumstances, to redeem the Series B Preferred Stock prior to that date in order to preserve its qualification as a REIT) and upon certain specified change in control transactions in which the Company's common stock and the acquiring or surviving entity common securities would not be listed on the New York Stock Exchange (the "NYSE"), the NYSE American or NASDAQ, or any successor exchange.

The Series B Preferred Stock generally does not have any voting rights, subject to an exception in the event the Company fails to pay dividends on such stock for six or more quarterly periods (whether or not consecutive). Under such circumstances, the Series B Preferred Stock will be entitled to vote to elect two additional directors to the Company's Board of Directors (the "Board"), until all unpaid dividends have been paid or declared and set apart for payment. In addition, certain material and adverse changes to the terms of the Series B Preferred Stock cannot be made without the affirmative vote of holders of at least 66 2/3% of the outstanding shares of Series B Preferred Stock.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The following table presents cash dividends declared by the Company on its Series B Preferred Stock from January 1, 2018 through March 31, 2018:

Declaration Date Record Date Payment Date Dividend Per Share February 20, 2018 March 2, 2018 March 30, 2018 \$ 0.46875

(b) Dividends on Common Stock

The following table presents cash dividends declared by the Company on its common stock from January 1, 2018 through March 31, 2018:

Declaration Date (1) Record Date Payment Date Dividend Per Share March 7, 2018 March 29, 2018 April 30, 2018 \$ 0.20 (1)

- (1) At March 31, 2018, the Company had accrued dividends and dividend equivalents payable of \$79.9 million related to the common stock dividend declared on March 7, 2018.
- (c) Public Offering of Common Stock

The Company did not issue any common stock through public offerings during the three months ended March 31, 2018. The table below presents information with respect to shares of the Company's common stock issued through public offerings during the year ended December 31, 2017.

Share Issue Date

Shares Issued Proceeds Proceeds
(In Thousands, Except Per Share Amounts)

May 10, 2017

Shares Proceeds Per Share
23,000 \$ 7.85 \$ \$180,550(1)

- (1) The Company incurred approximately \$415,000 of underwriting discounts and related expenses in connection with this equity offering.
- (d) Discount Waiver, Direct Stock Purchase and Dividend Reinvestment Plan ("DRSPP")

On September 16, 2016, the Company filed a shelf registration statement on Form S-3 with the SEC under the Securities Act of 1933, as amended (the "1933 Act"), for the purpose of registering additional common stock for sale through its DRSPP. Pursuant to Rule 462(e) of the 1933 Act, this shelf registration statement became effective automatically upon filing with the SEC and, when combined with the unused portion of the Company's previous DRSPP shelf registration statements, registered an aggregate of 15 million shares of common stock. The Company's DRSPP is designed to provide existing stockholders and new investors with a convenient and economical way to purchase shares of common stock through the automatic reinvestment of dividends and/or optional cash investments. At March 31, 2018, 12.0 million shares of common stock remained available for issuance pursuant to the DRSPP shelf registration statement.

During the three months ended March 31, 2018, the Company issued 173,978 shares of common stock through the DRSPP, raising net proceeds of approximately \$1.2 million. From the inception of the DRSPP in September 2003

through March 31, 2018, the Company issued 33,849,955 shares pursuant to the DRSPP, raising net proceeds of \$282.7 million.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

# (e) Stock Repurchase Program

As previously disclosed, in August 2005, the Company's Board authorized a stock repurchase program (the "Repurchase Program") to repurchase up to 4.0 million shares of its outstanding common stock. The Board reaffirmed such authorization in May 2010. In December 2013, the Board increased the number of shares authorized under the Repurchase Program to an aggregate of 10.0 million. Such authorization does not have an expiration date and, at present, there is no intention to modify or otherwise rescind such authorization. Subject to applicable securities laws, repurchases of common stock under the Repurchase Program are made at times and in amounts as the Company deems appropriate, (including, in our discretion, through the use of one or more plans adopted under Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended (the "1934 Act")) using available cash resources. Shares of common stock repurchased by the Company under the Repurchase Program are cancelled and, until reissued by the Company, are deemed to be authorized but unissued shares of the Company's common stock. The Repurchase Program may be suspended or discontinued by the Company at any time and without prior notice. The Company did not repurchase any shares of its common stock during the three months ended March 31, 2018. At March 31, 2018, 6,616,355 shares remained authorized for repurchase under the Repurchase Program.

#### (f) Accumulated Other Comprehensive Income/(Loss)

The following table presents changes in the balances of each component of the Company's AOCI for the three months ended March 31, 2018:

Three Months Ended March 31, 2018

Net

Unrealized Net

(In Thousands) Gain/(Loss)(baoss)/Gain Total AOCI

AFS on Swaps

Securities

Balance at beginning of period \$620,648 \$(11,424) \$609,224 OCI before reclassifications (37,540 ) 19,669 (17,871)Amounts reclassified from AOCI (1) (8,623 ) — (8,623 ) Net OCI during the period (2) (46,163 ) 19,669 (26,494 ) Balance at end of period \$574,485 \$8,245 \$582,730

- (1) See separate table below for details about these reclassifications.
- (2) For further information regarding changes in OCI, see the Company's consolidated statements of comprehensive income/(loss).

The following table presents changes in the balances of each component of the Company's AOCI for the three months ended March 31, 2017:

Three Months Ended March 31, 2017

(In Thousands) Net Net Total AOCI

Unrealized (Loss)/Gain Gain/(Loss)comSwaps

**AFS** Securities Balance at beginning of period \$620,403 \$(46,721 ) \$573,682 OCI before reclassifications 19,469 11,897 31,366 Amounts reclassified from AOCI (1) (10,385 (10,385) — Net OCI during the period (2) 9,084 11,897 20,981 Balance at end of period \$629,487 \$(34,824) \$594,663

- (1) See separate table below for details about these reclassifications.
- (2) For further information regarding changes in OCI, see the Company's consolidated statements of comprehensive income/(loss).

#### **Table of Contents**

MFA FINANCIAL, INC.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2018

The following table presents information about the significant amounts reclassified out of the Company's AOCI for the three months ended March 31, 2018:

Three Months Ended March 31, 2018 Amounts

Details about AOCI Components

Reclassified

Where Net Income is Presented

from AOCI

(In Thousands)
AFS Securities:

Realized gain on sale of securities \$ (8,623 ) Net gain on sales of investment securities

Total AFS Securities \$ (8,623 )
Total reclassifications for period \$ (8,623 )

The following table presents information about the significant amounts reclassified out of the Company's AOCI for the three months ended March 31, 2017:

Three Months Ended March 31, 2017 Amounts

Details about AOCI Components

Reclassified

Reclassified

Where Net Income is Presented

from AOCI

(In Thousands)

**AFS Securities:** 

Realized gain on sale of securities \$ (9,971 ) Net gain on sales of investment securities OTTI recognized in earnings (414 ) Net impairment losses recognized in earnings

Total AFS Securities \$ (10,385 ) Total reclassifications for period \$ (10,385 )

On securities for which OTTI had been recognized in prior periods, the Company did not have any unrealized losses recorded in AOCI at March 31, 2018 and December 31, 2017.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

#### 12. EPS Calculation

The following table presents a reconciliation of the earnings and shares used in calculating basic and diluted EPS for the three months ended March 31, 2018 and 2017:

	Three Mo Ended March 3	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
(In Thousands, Except Per Share Amounts)	2018	2017
Numerator:		
Net income	\$83,395	\$78,060
Dividends declared on preferred stock	(3,750)	(3,750)
Dividends, dividend equivalents and undistributed earnings allocated to participating securities	(449)	(431)
Net income to common stockholders - basic and diluted	\$79,196	\$73,879
Denominator:		
Weighted average common shares for basic and diluted earnings per share (1)	398,317	372,579
Basic and diluted earnings per share	\$0.20	\$0.20

At March 31, 2018, the Company had approximately 2.2 million equity instruments outstanding that were not included in the calculation of diluted EPS for the three months ended March 31, 2018, as their inclusion would (1)have been anti-dilutive. These equity instruments reflect RSUs (based on current estimate of expected share settlement amount) with a weighted average grant date fair value of \$6.90. These equity instruments may have a dilutive impact on future EPS.

13. Equity Compensation, Employment Agreements and Other Benefit Plans

#### (a) Equity Compensation Plan

In accordance with the terms of the Company's Equity Plan, which was adopted by the Company's stockholders on May 21, 2015 (and which amended and restated the Company's 2010 Equity Compensation Plan), directors, officers and employees of the Company and any of its subsidiaries and other persons expected to provide significant services for the Company and any of its subsidiaries are eligible to receive grants of stock options ("Options"), restricted stock, RSUs, dividend equivalent rights and other stock-based awards under the Equity Plan.

Subject to certain exceptions, stock-based awards relating to a maximum of 12.0 million shares of common stock may be granted under the Equity Plan; forfeitures and/or awards that expire unexercised do not count towards this limit. At March 31, 2018, approximately 5.8 million shares of common stock remained available for grant in connection with stock-based awards under the Equity Plan. A participant may generally not receive stock-based awards in excess of 1.5 million shares of common stock in any one year and no award may be granted to any person who, assuming exercise of all Options and payment of all awards held by such person, would own or be deemed to own more than 9.8% of the outstanding shares of the Company's common stock. Unless previously terminated by the Board, awards may be granted under the Equity Plan until May 20, 2025.

Restricted Stock Units

Under the terms of the Equity Plan, RSUs are instruments that provide the holder with the right to receive, subject to the satisfaction of conditions set by the Compensation Committee at the time of grant, a payment of a specified value, which may be a share of the Company's common stock, the fair market value of a share of the Company's common stock, or such fair market value to the extent in excess of an established base value, on the applicable settlement date. Although the Equity Plan permits the Company to issue RSUs that can settle in cash, all of the Company's outstanding RSUs as of March 31, 2018 are designated to be settled in shares of the Company's common stock. The Company granted 692,500 and 758,750 RSUs during the three months ended March 31, 2018 during the three months ended March 31, 2018, there were 20,000 RSUs forfeited. There were no RSUs forfeited during the three months ended March 31, 2017. All RSUs outstanding at March 31, 2018 may be entitled to receive dividend equivalent payments depending on the terms and conditions of the award either in cash at the time dividends are paid by the Company, or for certain performance-based RSU awards, as a grant of stock at the time such awards are settled. At March 31, 2018 and December 31, 2017, the Company had unrecognized compensation expense of \$8.4 million and

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

\$4.1 million, respectively, related to RSUs. The unrecognized compensation expense at March 31, 2018 is expected to be recognized over a weighted average period of 2.2 years.

#### Restricted Stock

The Company did not award any shares of restricted common stock during the three months ended March 31, 2018 and 2017. At March 31, 2018, the Company did not have any unvested shares of restricted common stock outstanding.

#### **Dividend Equivalents**

A dividend equivalent is a right to receive a distribution equal to the dividend distributions that would be paid on a share of the Company's common stock. Dividend equivalents may be granted as a separate instrument or may be a right associated with the grant of another award (e.g., an RSU) under the Equity Plan, and they are paid in cash or other consideration at such times and in accordance with such rules, terms and conditions, as the Compensation Committee may determine in its discretion.

Expense Recognized for Equity-Based Compensation Instruments

The following table presents the Company's expenses related to its equity-based compensation instruments for the three months ended March 31, 2018 and 2017:

Three Months
Ended March 31,
(In Thousands) 2018 2017
RSUs \$553 \$1,056
Restricted shares of common stock — 50
Total \$553 \$1,106

### (b) Employment Agreements

At March 31, 2018, the Company had employment agreements with four of its officers, with varying terms that provide for, among other things, base salary, bonus and change-in-control payments upon the occurrence of certain triggering events.

### (c) Deferred Compensation Plans

The Company administers deferred compensation plans for its senior officers and non-employee directors (collectively, the "Deferred Plans"), pursuant to which participants may elect to defer up to 100% of certain cash compensation. The Deferred Plans are designed to align participants' interests with those of the Company's stockholders.

Amounts deferred under the Deferred Plans are considered to be converted into "stock units" of the Company. Stock units do not represent stock of the Company, but rather are a liability of the Company that changes in value as would equivalent shares of the Company's common stock. Deferred compensation liabilities are settled in cash at the

termination of the deferral period, based on the value of the stock units at that time. The Deferred Plans are non-qualified plans under the Employee Retirement Income Security Act of 1974 and, as such, are not funded. Prior to the time that the deferred accounts are settled, participants are unsecured creditors of the Company.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The Company's liability for stock units in the Deferred Plans is based on the market price of the Company's common stock at the measurement date. The following table presents the Company's expenses related to its Deferred Plans for its non-employee directors and senior officers for the three months ended March 31, 2018 and 2017:

Three Months
Ended March 31,
(In Thousands) 2018 2017
Non-employee directors \$(49) \$114
Total \$(49) \$114

The following table presents the aggregate amount of income deferred by participants of the Deferred Plans through March 31, 2018 and December 31, 2017 that had not been distributed and the Company's associated liability for such deferrals at March 31, 2018 and December 31, 2017:

	March 3	31, 2018	December 2017	per 31,
(In Thousands)	Undistr Income Deferre	Liability ibuted Under Deferred C(1)	Deferre	i <b>Huitældi</b> lity Under Deferred Plans
Non-employee directors	\$1,775	\$ 2,045	\$1,688	\$ 2,056
Total	\$1,775	\$ 2,045	\$1,688	\$ 2,056

(1) Represents the cumulative amounts that were deferred by participants through March 31, 2018 and December 31, 2017, which had not been distributed through such respective date.

#### (d) Savings Plan

The Company sponsors a tax-qualified employee savings plan (the "Savings Plan") in accordance with Section 401(k) of the Code. Subject to certain restrictions, all of the Company's employees are eligible to make tax-deferred contributions to the Savings Plan subject to limitations under applicable law. Participant's accounts are self-directed and the Company bears the costs of administering the Savings Plan. The Company matches 100% of the first 3% of eligible compensation deferred by employees and 50% of the next 2%, subject to a maximum as provided by the Code. The Company has elected to operate the Savings Plan under the applicable safe harbor provisions of the Code, whereby among other things, the Company must make contributions for all participating employees and all matches contributed by the Company immediately vest 100%. For the three months ended March 31, 2018 and 2017, the Company recognized expenses for matching contributions of \$104,000 and \$87,500, respectively.

#### 14. Fair Value of Financial Instruments

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The three levels of valuation hierarchy are defined as follows:

Level 1 — Inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 — Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.

Level 3 — Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The following describes the valuation methodologies used for the Company's financial instruments measured at fair value on a recurring basis, as well as the general classification of such instruments pursuant to the valuation hierarchy.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Securities Obtained and Pledged as Collateral/Obligation to Return Securities Obtained as Collateral

The fair value of U.S. Treasury securities obtained as collateral and the associated obligation to return securities obtained as collateral are based upon prices obtained from a third-party pricing service, which are indicative of market activity. Securities obtained as collateral are classified as Level 1 in the fair value hierarchy.

#### MBS and CRT Securities

The Company determines the fair value of its Agency MBS based upon prices obtained from third-party pricing services, which are indicative of market activity, and repurchase agreement counterparties.

For Agency MBS, the valuation methodology of the Company's third-party pricing services incorporate commonly used market pricing methods, trading activity observed in the marketplace and other data inputs. The methodology also considers the underlying characteristics of each security, which are also observable inputs, including: collateral vintage, coupon, maturity date, loan age, reset date, collateral type, periodic and life cap, geography, and prepayment speeds. Management analyzes pricing data received from third-party pricing services and compares it to other indications of fair value including data received from repurchase agreement counterparties and its own observations of trading activity observed in the marketplace.

In determining the fair value of the Company's Non-Agency MBS and CRT securities, management considers a number of observable market data points, including prices obtained from pricing services and brokers as well as dialogue with market participants. In valuing Non-Agency MBS, the Company understands that pricing services use observable inputs that include, in addition to trading activity observed in the marketplace, loan delinquency data, credit enhancement levels and vintage, which are taken into account to assign pricing factors such as spread and prepayment assumptions. For tranches of Legacy Non-Agency MBS that are cross-collateralized, performance of all collateral groups involved in the tranche are considered. The Company collects and considers current market intelligence on all major markets, including benchmark security evaluations and bid-lists from various sources, when available.

The Company's Legacy Non-Agency MBS, RPL/NPL MBS and CRT securities are valued using various market data points as described above, which management considers directly or indirectly observable parameters. Accordingly, these securities are classified as Level 2 in the fair value hierarchy.

#### Term Notes Backed by MSR Related Collateral

The Company's valuation process for term notes backed by MSR related collateral considers a number of factors, including a comparable bond analysis performed by a third-party pricing service which involves determining a pricing spread at issuance of the term note. The pricing spread is used at each subsequent valuation date to determine an implied yield to maturity of the term note, which is used to derive an indicative market value for the security. This indicative market value is further reviewed by the Company and may be adjusted to ensure it reflects a realistic exit price at the valuation date given the structural features of these securities. At March 31, 2018, the indicative implied yields used in the valuation of these securities ranged from 5.4% to 6.3%. The weighted average indicative yield to maturity was 5.83%. Other factors taken into consideration include indicative values provided by repurchase agreement counterparties, estimated changes in fair value of the related underlying MSR collateral and the financial performance of the ultimate parent or sponsoring entity of the issuer, which has provided a guarantee that is intended to provide for payment of interest and principal to the holders of the term notes should cash flows generated by the

related underlying MSR collateral be insufficient. As this process includes significant unobservable inputs, these securities are classified as Level 3 in the fair value hierarchy.

Residential Whole Loans, at Fair Value

The Company determines the fair value of its residential whole loans held at fair value after considering valuations obtained from a third-party that specializes in providing valuations of residential mortgage loans trading activity observed in the marketplace. The Company's residential whole loans held at fair value are classified as Level 3 in the fair value hierarchy.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

### Swaps

As of March 31, 2018, all of the Company's Swaps are cleared by a central clearing house. Valuations provided by the clearing house are used for purposes of determining the fair value of the Company's Swaps. Such valuations obtained are tested with internally developed models that apply readily observable market parameters. As the Company's Swaps are subject to the clearing house's margin requirements, no credit valuation adjustment was considered necessary in determining the fair value of such instruments. Beginning in January 2017, variation margin payments on the Company's cleared Swaps are treated as a legal settlement of the exposure under the Swap contract. Previously such payments were treated as collateral pledged against the exposure under the Swap contract. The effect of this change is to reduce what would have otherwise been reported as fair value of the Swap. Swaps are classified as Level 2 in the fair value hierarchy.

Changes to the valuation methodologies used with respect to the Company's financial instruments are reviewed by management to ensure any such changes result in appropriate exit price valuations. The Company will refine its valuation methodologies as markets and products develop and pricing methodologies evolve. The methods described above may produce fair value estimates that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Company believes its valuation methods are appropriate and consistent with those used by market participants, the use of different methodologies, or assumptions, to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date. The Company uses inputs that are current as of the measurement date, which may include periods of market dislocation, during which price transparency may be reduced. The Company reviews the classification of its financial instruments within the fair value hierarchy on a quarterly basis, and management may conclude that its financial instruments should be reclassified to a different level in the future.

### **Table of Contents**

MFA FINANCIAL, INC.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2018

The following tables present the Company's financial instruments carried at fair value on a recurring basis as of March 31, 2018 and December 31, 2017, on the consolidated balance sheets by the valuation hierarchy, as previously described:

Fair Value at March 31, 2018

(In Thousands)	Level 1	Level 2	Level 3	Total
Assets: Agency MBS Non-Agency MBS CRT securities Term notes backed by MSR related collateral	\$— — —	\$2,647,148 3,398,254 679,491	\$— — — 332,040	\$2,647,148 3,398,254 679,491 332,040
Residential whole loans, at fair value		_	1,555,620	1,555,620
Securities obtained and pledged as collateral	253,993		_	253,993
Swaps Total assets carried at fair value Liabilities:	<u>\$253,993</u>	1,371 \$6,726,264	<u>\$1,887,660</u>	1,371 \$8,867,917
Obligation to return securities obtained as collateral	\$253,993	<b>\$</b> —	<b>\$</b> —	\$253,993
Total liabilities carried at fair value	\$253,993	<b>\$</b> —	<b>\$</b> —	\$253,993
Fair Value at December 31, 2017				
(In Thousands) Assets:	Level 1	Level 2	Level 3	Total
Agency MBS	<b>\$</b> —	\$2,824,681	\$—	\$2,824,681
Non-Agency MBS	_	3,533,966	_	3,533,966
CRT securities	_	664,403		664,403
Term notes backed by MSR related collateral		_	381,804	381,804
Residential whole loans, at fair value Securities obtained and pledged as collateral			1,325,115	1,325,115 504,062
Swaps	J04,002 —	679		679
Total assets carried at fair value Liabilities:	\$504,062		\$1,706,919	
Obligation to return securities obtained as collateral Total liabilities carried at fair value	\$504,062 \$504,062		\$— \$—	\$504,062 \$504,062

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Changes in Level 3 Assets Measured at Fair Value on a Recurring Basis

The following table presents additional information for the three months ended March 31, 2018 and 2017 about the Company's Residential whole loans, at fair value, which are classified as Level 3 and measured at fair value on a recurring basis:

	Residential Whole
	Loans, at Fair Value
	Three Months Ended
	March 31,
(In Thousands)	2018 2017
Balance at beginning of period	\$1,325,115 \$814,682
Purchases and capitalized advances	311,125 5,333
Changes in fair value recorded in Net gain on residential whole loans held at fair value	13,747 2,948
Collection of principal, net of liquidation gains/losses	(46,683 ) (20,043 )
Repurchases	(194 ) (306 )
Transfer to REO	(47,490 ) (27,462 )
Balance at end of period	\$1,555,620 \$775,152

The following table presents additional information for the three months ended March 31, 2018 and 2017 about the Company's investments in term notes backed by MSR related collateral held at fair value, which are classified as Level 3 and measured at fair value on a recurring basis:

	Term Notes Backed by MSR Related Collateral
	Three Months Ended
	March 31,
(In Thousands)	2018 2017 (1)
Balance at beginning of period	\$381,804 \$
Purchases	100,000 150,000
Collection of principal	(150,000) (8,648)
Changes in unrealized gain/losses	236 —
Transfers from Level 2 to Level 3 (1)	— 140,980
Balance at end of period	\$332,040 \$282,332

(1) Investments in term notes backed by MSR related collateral were transferred from Level 2 to Level 3 during the three months ended March 31, 2017 as there had been very limited secondary market trading in these securities since issuance. Transfers between levels are deemed to take place on the first day of the reporting period in which the transfer has taken place.

The Company did not transfer any assets or liabilities from one level to another during the three months ended March 31, 2018.

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<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Fair Value Methodology for Level 3 Financial Instruments

Residential Whole Loans, at Fair Value

The following tables present a summary of quantitative information about the significant unobservable inputs used in the fair value measurement of the Company's residential whole loans held at fair value for which it has utilized Level 3 inputs to determine fair value as of March 31, 2018 and December 31, 2017:

(Dollars in Thousands)	March 31, 201 Fair Value (1)	Valuation		Unobservable Input	Weight Averag			Range	
Residential whole loans, at fair value	\$ 578,652	Discounted flow	cash	Discount rate	5.3	%		4.5-8.1%	
				Prepayment rate	4.1	%		0.9-13.7%	
				Default rate Loss severity	2.4 13.2	% %		0.0-22.4% 0.0-100.0%	
	\$ 678,643	Liquidation	n model Discount rate Annual change		8.9	%		6.1-50.0%	
				2.8	%		(0.9)-10.1%		
				Liquidation timeline (in years)	1.6			0.1-4.5	
				Current value of underlying properties (3)	\$ 823			\$1-\$9,900	
Total	\$ 1,257,295								
	December 31, 2	017			Weighted				
(Dollars in Thousands)	Fair Valua Value (1) Tech		Unobservable Innut					ed e Range	
Residential whole loans, at fair value	\$358,871 Disco	ounted cash	Discou	nt rate		5.5	%	4.5-13.0%	
	130 "		Prepayment rate Default rate Loss severity			4.1 2.9 13.8		1.15-15.1% 0.0-6.5% 0.0-100.0%	
	\$592,940 Liqui	dation model		nt rate change in home	prices	8.0 2.5	% %	6.1-50.0% (8.0)-8.8%	
				ation timeline		1.6		0.1-4.5	
			(III year	,		\$ 772		\$0-\$9,900	

Current value of underlying properties (3)

Total \$951,811

- (1) Excludes approximately \$298.3 million and \$373.3 million of loans for which management considers the purchase price continues to reflect the fair value of such loans at March 31, 2018 and December 31, 2017, respectively.
- (2) Amounts are weighted based on the fair value of the underlying loan.
- (3) The simple average value of the properties underlying residential whole loans held at fair value valued via a liquidation model was approximately \$346,000 and \$336,000 as of March 31, 2018 and December 31, 2017, respectively.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

The following table presents the difference between the fair value and the aggregate unpaid principal balance of the Company's residential whole loans for which the fair value option was elected, at March 31, 2018 and December 31, 2017:

	March 31, 2	2018		December 31, 2017			
		Unpaid			Unpaid		
(In Thousands)	Fair Value	Principal	Difference	Fair Value	Principal	Difference	
		Balance			Balance		
Residential whole loans, at fair value							
Total loans	\$1,555,620	\$1,769,454	\$(213,834)	\$1,325,115	\$1,562,373	\$(237,258)	
Loans 90 days or more past due	\$995,986	\$1,164,106	\$(168,120)	\$840,572	\$1,027,818	\$(187,246)	

The following table presents the carrying values and estimated fair values of the Company's financial instruments at March 31, 2018 and December 31, 2017:

	March 31, 2	2018	December 3	31, 2017
(In Thousands)	Carrying Value	Estimated Fair Value	Carrying Value	Estimated Fair Value
Financial Assets:				
Agency MBS	\$2,647,148	\$2,647,148	\$2,824,681	\$2,824,681
Non-Agency MBS	3,398,254	3,398,254	3,533,966	3,533,966
CRT securities	679,491	679,491	664,403	664,403
MSR related assets	455,124	456,262	492,080	493,026
Residential whole loans, at carrying value	1,099,876	1,177,643	908,516	988,688
Residential whole loans, at fair value	1,555,620	1,555,620	1,325,115	1,325,115
Securities obtained and pledged as collateral	253,993	253,993	504,062	504,062
Cash and cash equivalents	214,686	214,686	449,757	449,757
Restricted cash	7,100	7,100	13,307	13,307
Swaps	1,371	1,371	679	679
Financial Liabilities (1):				
Repurchase agreements	6,558,860	6,567,752	6,614,701	6,623,255
Obligation to return securities obtained as collateral	253,993	253,993	504,062	504,062
Securitized debt	351,278	352,166	363,944	366,109
Senior Notes	96,783	101,911	96,773	103,729

(1) Carrying value of securitized debt, Senior Notes and certain repurchase agreements is net of associated debt issuance costs.

In addition to the methodologies used to determine the fair value of the Company's financial assets and liabilities reported at fair value on a recurring basis discussed on pages 41-47, the following methods and assumptions were used by the Company in arriving at the fair value of the Company's other financial instruments presented in the above table that are not reported at fair value on a recurring basis:

Residential Whole Loans, at Carrying Value: The Company determines the fair value of its residential whole loans held at carrying value after considering portfolio valuations obtained from a third-party who specializes in providing valuations of residential mortgage loans and trading activity observed in the market place. The Company's residential

whole loans held at carrying value are classified as Level 3 in the fair value hierarchy.

Cash and Cash Equivalents and Restricted Cash: Cash and cash equivalents and restricted cash are comprised of cash held in overnight money market investments and demand deposit accounts. At March 31, 2018 and December 31, 2017, the Company's money market funds were invested in securities issued by the U.S. Government or its agencies, instrumentalities, and sponsored

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

entities, and repurchase agreements involving the securities described above. Given the overnight term and assessed credit risk, the Company's investments in money market funds are determined to have a fair value equal to their carrying value.

Corporate Loan: The Company determines the fair value of this loan after considering recent past and expected future loan performance, recent financial performance of the borrower and estimates of the current value of the underlying collateral, which includes certain MSRs and other assets of the borrower that are pledged to secure the borrowing. The Company's investment in this term loan is classified as Level 3 in the fair value hierarchy.

Repurchase Agreements: The fair value of repurchase agreements reflects the present value of the contractual cash flows discounted at market interest rates at the valuation date for repurchase agreements with a term equivalent to the remaining term to interest rate repricing, which may be at maturity. Such interest rates are estimated based on LIBOR rates observed in the market. The Company's repurchase agreements are classified as Level 2 in the fair value hierarchy.

Securitized Debt: In determining the fair value of securitized debt, management considers a number of observable market data points, including prices obtained from pricing services and brokers as well as dialogue with market participants. Accordingly, the Company's securitized debt is classified as Level 2 in the fair value hierarchy.

Senior Notes: The fair value of the Senior Notes is determined using the end of day market price quoted on the NYSE at the reporting date. The Company's Senior Notes are classified as Level 1 in the fair value hierarchy.

The Company holds REO at the lower of the current carrying amount or fair value less estimated selling costs. At March 31, 2018 and December 31, 2017, the Company's REO had an aggregate carrying value of \$182.9 million and \$152.4 million, and an aggregate estimated fair value of \$208.3 million and \$175.8 million, respectively. The Company classifies fair value measurements of REO as Level 3 in the fair value hierarchy.

## 15. Use of Special Purpose Entities and Variable Interest Entities

A Special Purpose Entity ("SPE") is an entity designed to fulfill a specific limited need of the company that organized it. SPEs are often used to facilitate transactions that involve securitizing financial assets or resecuritizing previously securitized financial assets. The objective of such transactions may include obtaining non-recourse financing, obtaining liquidity or refinancing the underlying financial assets on improved terms. Securitization involves transferring assets to a SPE to convert all or a portion of those assets into cash before they would have been realized in the normal course of business, through the SPE's issuance of debt or equity instruments. Investors in an SPE usually have recourse only to the assets in the SPE and, depending on the overall structure of the transaction, may benefit from various forms of credit enhancement such as over-collateralization in the form of excess assets in the SPE, priority with respect to receipt of cash flows relative to holders of other debt or equity instruments issued by the SPE, or a line of credit or other form of liquidity agreement that is designed with the objective of ensuring that investors receive principal and/or interest cash flow on the investment in accordance with the terms of their investment agreement.

The Company has entered into several financing transactions that resulted in the Company consolidating as VIEs the SPEs that were created to facilitate these transactions. See Note 2(s) for a discussion of the accounting policies applied to the consolidation of VIEs and transfers of financial assets in connection with financing transactions.

The Company has engaged in loan securitizations and in prior years, MBS resecuritization transactions, primarily for the purpose of obtaining improved overall financing terms as well as non-recourse financing on a portion of its residential whole loan and Non-Agency MBS portfolios. Notwithstanding the Company's participation in these transactions, the risks facing the Company are largely unchanged as the Company remains economically exposed to the first loss position on the underlying assets transferred to the VIEs.

#### Loan Securitization Transactions

During the year ended December 31, 2017, the Company completed two loan securitization transactions. As a part of the transactions, the Company sold residential whole loans with an aggregate unpaid principal balance of \$620.9 million (including \$193.3 million of loans at carrying value and \$296.5 million of loans at fair value) to two entities which the Company consolidates as VIEs. In connection with the transactions, third-party investors purchased \$382.8 million face amount of senior and mezzanine bonds ("Senior Bonds") with a weighted average fixed coupon of 3.12%. As a result of the transactions, the Company acquired

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

\$127.0 million face amount of rated and non-rated certificates issued by the securitization vehicle, and received \$382.8 million in cash, excluding expenses, accrued interest, and underwriting fees.

The following table summarizes the key details of the loan securitization transactions the Company has been involved in to date:

(Dollars in Thousands)	December 2017	June 2017
	MFA	MFA
Name of Entity (Consolidated as a VIE)	2017-NPL	1, 2017-RPL
	LLC	1
Aggregate unpaid principal balance of residential whole loans sold	\$401,076	\$219,848
Face amount of Senior Bonds issued by the VIE and purchased by third-party investors	\$235,000	\$147,847
Outstanding amount of Senior Bonds at March 31, 2018	\$226,409	\$127,059
Weighted average fixed rate for Senior Bonds issued	3.35	% (1)2.75 %
Face amount of Senior Support Certificates received by the Company (2)	\$55,000	\$72,001
Cash received	\$235,000	\$147,845

The Senior Bond sold in connection with this securitization transaction contains a contractual coupon step-up

- (1) feature whereby the coupon increases by 300 basis points at 36 months from issuance if the bond is not redeemed before such date.
- (2) Provides credit support to the Senior Bonds sold to third-party investors in the securitization transactions.

As of March 31, 2018 and December 31, 2017, as a result of the transactions described above, securitized loans with a carrying value of approximately \$180.0 million and \$183.2 million are included in "Residential whole loans, at carrying value," securitized loans with a fair value of approximately \$275.6 million and \$289.3 million are included in "Residential whole loans, at fair value," and REO with a carrying value approximately \$12.6 million and \$5.5 million are included in "Other assets" on the Company's consolidated balance sheets, respectively. As of March 31, 2018 and December 31, 2017, the aggregate carrying value of Senior Bonds issued by consolidated VIEs was \$351.3 million and \$363.9 million, respectively. These Senior Bonds are disclosed as "Securitized debt" and are included in Other liabilities on the Company's consolidated balance sheets. The holders of the securitized debt have no recourse to the general credit of the Company, but the Company does have the obligation, under certain circumstances to repurchase assets from the VIE upon the breach of certain representations and warranties with respect to the residential whole loans sold to the VIE. In the absence of such a breach, the Company has no obligation to provide any other explicit or implicit support to any VIE.

The Company concluded that the entities created to facilitate the loan securitization transactions are VIEs. The Company then completed an analysis of whether each VIE created to facilitate the securitization transactions should be consolidated by the Company, based on consideration of its involvement in each VIE, including the design and purpose of the SPE, and whether its involvement reflected a controlling financial interest that resulted in the Company being deemed the primary beneficiary of each VIE. In determining whether the Company would be considered the primary beneficiary, the following factors were assessed:

whether the Company has both the power to direct the activities that most significantly impact the economic performance of the VIE; and

whether the Company has a right to receive benefits or absorb losses of the entity that could be potentially significant to the VIE.

Based on its evaluation of the factors discussed above, including its involvement in the purpose and design of the entity, the Company determined that it was required to consolidate each VIE created to facilitate the loan securitization transactions.

Prior to the completion of the Company's first MBS resecuritization transaction in October 2010, the Company had not transferred assets to VIEs or Qualifying Special Purpose Entities ("QSPEs") and other than acquiring MBS issued by such entities, had no other involvement with VIEs or QSPEs.

<u>Table of Contents</u>
MFA FINANCIAL, INC.
NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
MARCH 31, 2018

Residential Whole Loans (including Residential Whole Loans transferred to consolidated VIEs)

Included on the Company's consolidated balance sheets as of March 31, 2018 and December 31, 2017 are a total of \$2.7 billion and \$2.2 billion of residential whole loans, of which approximately \$1.1 billion and \$908.5 million are reported at carrying value and \$1.6 billion and \$1.3 billion are reported at fair value, respectively. The inclusion of these assets arises from the Company's interests in certain trusts established to acquire the loans and entities established in connection with its loan securitization transactions. The Company has assessed that these entities are required to be consolidated. During the three months ended March 31, 2018 and 2017, the Company recognized interest income from residential whole loans reported at carrying value of approximately \$14.3 million and \$8.7 million, respectively, which is included in Interest Income on the Company's consolidated statements of operations. In addition, the Company recognized net gains on residential whole loans held at fair value during the three months ended March 31, 2018 and 2017 of approximately \$38.5 million and \$13.8 million, respectively, which amounts are included in Other Income, net on the Company's consolidated statements of operations. (See Note 4)

#### **Table of Contents**

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

In this Quarterly Report on Form 10-Q, we refer to MFA Financial, Inc. and its subsidiaries as "the Company," "MFA," "we," "us," or "our," unless we specifically state otherwise or the context otherwise indicates.

The following discussion should be read in conjunction with our financial statements and accompanying notes included in Item 1 of this Quarterly Report on Form 10-Q as well as our Annual Report on Form 10-K for the year ended December 31, 2017.

#### Forward Looking Statements

When used in this Quarterly Report on Form 10-Q, in future filings with the SEC or in press releases or other written or oral communications, statements which are not historical in nature, including those containing words such as "will," "believe," "expect," "anticipate," "estimate," "plan," "continue," "intend," "should," "could," "would," "may" the negative of similar expressions, are intended to identify "forward-looking statements" within the meaning of Section 27A of the 1933 Act and Section 21E of the 1934 Act and, as such, may involve known and unknown risks, uncertainties and assumptions.

These forward-looking statements include information about possible or assumed future results with respect to our business, financial condition, liquidity, results of operations, plans and objectives. Statements regarding the following subjects, among others, may be forward-looking: changes in interest rates and the market (i.e., fair) value of our MBS, residential whole loans, CRT securities and other assets; changes in the prepayment rates on the mortgage loans securing our MBS, an increase of which could result in a reduction of the yield on MBS in our portfolio and an increase of which could require us to reinvest the proceeds received by us as a result of such prepayments in MBS with lower coupons; credit risks underlying our assets, including changes in the default rates and management's assumptions regarding default rates on the mortgage loans securing our Non-Agency MBS and relating to our residential whole loan portfolio; our ability to borrow to finance our assets and the terms, including the cost, maturity and other terms, of any such borrowings; implementation of or changes in government regulations or programs affecting our business; our estimates regarding taxable income the actual amount of which is dependent on a number of factors, including, but not limited to, changes in the amount of interest income and financing costs, the method elected by us to accrete the market discount on Non-Agency MBS and residential whole loans and the extent of prepayments, realized losses and changes in the composition of our Agency MBS, Non-Agency MBS and residential whole loan portfolios that may occur during the applicable tax period, including gain or loss on any MBS disposals and whole loan modification foreclosure and liquidation; the timing and amount of distributions to stockholders, which are declared and paid at the discretion of our Board and will depend on, among other things, our taxable income, our financial results and overall financial condition and liquidity, maintenance of our REIT qualification and such other factors as the Board deems relevant; our ability to maintain our qualification as a REIT for federal income tax purposes; our ability to maintain our exemption from registration under the Investment Company Act of 1940, as amended (or the Investment Company Act), including statements regarding the concept release issued by the SEC relating to interpretive issues under the Investment Company Act with respect to the status under the Investment Company Act of certain companies that are engaged in the business of acquiring mortgages and mortgage-related interests; our ability to successfully implement our strategy to grow our residential whole loan portfolio, which is dependent on, among other things, the supply of loans offered for sale in the market; expected returns on our investments in nonperforming loans (or NPLs), which are affected by, among other things, the length of time required to foreclose upon, sell, liquidate or otherwise reach a resolution of the property underlying the NPL, home price values, amounts advanced to carry the asset (e.g., taxes, insurance, maintenance expenses, etc. on the underlying property) and the amount ultimately realized upon resolution of the asset; risks associated with our investments in MSR related assets, including servicing, regulatory and economic risks, and risks associated with investing in real estate assets, including changes in business conditions and the general economy. These and other risks, uncertainties

and factors, including those described in the annual, quarterly and current reports that we file 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 are based on beliefs, assumptions and expectations of our future performance, taking into account all information currently available. Readers are cautioned not to place undue reliance on these forward-looking statements, which 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.

#### **Table of Contents**

#### Business/General

We are a REIT primarily engaged in the business of investing, on a leveraged basis, in residential mortgage assets, including Agency MBS, Non-Agency MBS, residential whole loans, CRT securities and MSR related assets. Our principal business objective is to deliver shareholder value through the generation of distributable income and through asset performance linked to residential mortgage credit fundamentals. We selectively invest in residential mortgage assets with a focus on credit analysis, projected prepayment rates, interest rate sensitivity and expected return.

At March 31, 2018, we had total assets of approximately \$10.6 billion, of which \$6.0 billion, or 57.0%, represented our MBS portfolio. At such date, our MBS portfolio was comprised of \$2.6 billion of Agency MBS and \$3.4 billion of Non-Agency MBS, which includes \$2.5 billion of Legacy Non-Agency MBS and \$935.2 million of RPL/NPL MBS that are primarily structured with a contractual coupon step-up feature where the coupon increases up to 300 basis points at 36 months from issuance or sooner. These RPL/NPL MBS are primarily backed by securitized re-performing and non-performing loans. In addition, at March 31, 2018, we had approximately \$2.7 billion in residential whole loans acquired through interests in certain trusts established to acquire the loans, which represented approximately 25.0% of our total assets. We experienced the most growth in our residential whole loans during the first quarter of 2018, and we continue to seek opportunities to purchase these assets subject to market conditions. Our remaining investment-related assets were primarily comprised of CRT securities, MSR related assets, collateral obtained in connection with reverse repurchase agreements, cash and cash equivalents (including restricted cash), REO and MBS and loan-related receivables.

The results of our business operations are affected by a number of factors, many of which are beyond our control, and primarily depend on, among other things, the level of our net interest income, the market value of our assets, which is driven by numerous factors, including the supply and demand for residential mortgage assets in the marketplace, the terms and availability of adequate financing, general economic and real estate conditions (both on a national and local level), the impact of government actions in the real estate and mortgage sector, and the credit performance of our credit sensitive residential mortgage assets. Our net interest income varies primarily as a result of changes in interest rates, the slope of the yield curve (i.e., the differential between long-term and short-term interest rates), borrowing costs (i.e., our interest expense) and prepayment speeds on our MBS, the behavior of which involves various risks and uncertainties. Interest rates and conditional prepayment rates (or CPRs) (which measure the amount of unscheduled principal prepayment on a bond as a percentage of the bond balance), vary according to the type of investment, conditions in the financial markets, competition and other factors, none of which can be predicted with any certainty.

With respect to our business operations, increases in interest rates, in general, may over time cause: (i) the interest expense associated with our borrowings to increase; (ii) the value of our MBS portfolio and, correspondingly, our stockholders' equity to decline; (iii) coupons on our ARM-MBS to reset, on a delayed basis, to higher interest rates; (iv) prepayments on our MBS to decline, thereby slowing the amortization of our MBS purchase premiums and the accretion of our purchase discounts; and (v) the value of our derivative hedging instruments and, correspondingly, our stockholders' equity to increase. Conversely, decreases in interest rates, in general, may over time cause: (i) the interest expense associated with our borrowings to decrease; (ii) the value of our MBS portfolio and, correspondingly, our stockholders' equity to increase; (iii) coupons on our ARM-MBS to reset, on a delayed basis, to lower interest rates; (iv) prepayments on our MBS to increase, thereby accelerating the amortization of our MBS purchase premiums and the accretion of our purchase discounts; and (v) the value of our derivative hedging instruments and, correspondingly, our stockholders' equity to decrease. In addition, our borrowing costs and credit lines are further affected by the type of collateral we pledge and general conditions in the credit market.

Our investments in residential mortgage assets expose us to credit risk, generally meaning that we are subject to credit losses due to the risk of delinquency, default and foreclosure on the underlying real estate collateral. We believe the discounted purchase prices paid on certain of these investments mitigate our risk of loss in the event that, as we expect

on most such investments, we receive less than 100% of the par value of these investments. Our investment process for credit sensitive assets focuses primarily on quantifying and pricing credit risk.

As of March 31, 2018, approximately \$3.4 billion, or 55.8%, of our MBS portfolio was in its contractual fixed-rate period or were fixed-rate MBS and approximately \$2.6 billion, or 44.2%, was in its contractual adjustable-rate period, or were floating rate MBS with interest rates that reset monthly. Our ARM-MBS in their contractual adjustable-rate period primarily include MBS collateralized by Hybrids for which the initial fixed-rate period has elapsed, such that the interest rate will typically adjust on an annual or semiannual basis.

Premiums arise when we acquire an MBS at a price in excess of the aggregate principal balance of the mortgages securing the MBS (i.e., par value). Conversely, discounts arise when we acquire an MBS at a price below the aggregate principal balance of the mortgages securing the MBS or when we acquire residential whole loans at a price below their aggregate principal balance.

#### **Table of Contents**

Premiums paid on our MBS are amortized against interest income and accretable purchase discounts on these investments are accreted to interest income. Purchase premiums, which are primarily carried on our Agency MBS and certain CRT securities, are amortized against interest income over the life of each security using the effective yield method, adjusted for actual prepayment activity. An increase in the prepayment rate, as measured by the CPR, will typically accelerate the amortization of purchase premiums, thereby reducing the IRR/interest income earned on these assets.

CPR levels are impacted by, among other things, conditions in the housing market, new regulations, government and private sector initiatives, interest rates, availability of credit to home borrowers, underwriting standards and the economy in general. In particular, CPR reflects the conditional repayment rate (or CRR), which measures voluntary prepayments of mortgages collateralizing a particular MBS, and the conditional default rate (or CDR), which measures involuntary prepayments resulting from defaults. CPRs on Agency MBS and Legacy Non-Agency MBS may differ significantly. For the three months ended March 31, 2018, our Agency MBS portfolio experienced a weighted average CPR of 12.7%, and our Legacy Non-Agency MBS portfolio experienced a weighted average CPR of 14.9%. Over the last consecutive eight quarters, ending with March 31, 2018, the monthly weighted average CPR on our Agency and Legacy Non-Agency MBS portfolios ranged from a high of 18.4% experienced during the month ended July 31, 2017 to a low of 13.5%, experienced during the month ended March 31, 2018, with an average CPR over such quarters of 16.0%.

Our method of accounting for Non-Agency MBS purchased at significant discounts to par value requires us to make assumptions with respect to each security. These assumptions include, but are not limited to, future interest rates, voluntary prepayment rates, default rates, mortgage modifications and loss severities. As part of our Non-Agency MBS surveillance process, we track and compare each security's actual performance over time to the performance expected at the time of purchase or, if we have modified our original purchase assumptions, to our revised performance expectations. To the extent that actual performance or our expectation of future performance of our Non-Agency MBS deviates materially from our expected performance parameters, we may revise our performance expectations, such that the amount of purchase discount designated as credit discount may be increased or decreased over time. Nevertheless, credit losses greater than those anticipated or in excess of the recorded purchase discount could occur, which could materially adversely impact our operating results.

It is our business strategy to hold our residential mortgage assets as long-term investments. On at least a quarterly basis, excluding investments for which the fair value option has been elected or for which specialized loan accounting is otherwise applied, we assess our ability and intent to continue to hold each asset and, as part of this process, we monitor our MBS, CRT securities and MSR related assets that are designated as AFS for OTTI. A change in our ability and/or intent to continue to hold any of these securities that are in an unrealized loss position, or a deterioration in the underlying characteristics of these securities, could result in our recognizing future impairment charges or a loss upon the sale of any such security. At March 31, 2018, we had net unrealized gains on our Non-Agency MBS of \$587.6 million, comprised of gross unrealized gains of \$588.3 million and gross unrealized losses of \$687,000, and net unrealized gains of \$29.8 million on our Agency MBS, comprised of gross unrealized losses of \$54.6 million and gross unrealized gains of \$24.8 million. At March 31, 2018, we did not intend to sell any securities in our portfolio that are designated as AFS and that were in an unrealized loss position, and we believe it is more likely than not that we will not be required to sell those securities before recovery of their amortized cost basis, which may be at their maturity.

We rely primarily on borrowings under repurchase agreements to finance our residential mortgage assets. Our residential mortgage investments have longer-term contractual maturities than our borrowings under repurchase agreements. Even though the majority of our investments have interest rates that adjust over time based on short-term changes in corresponding interest rate indices (typically following an initial fixed-rate period for our Hybrids), the interest rates we pay on our borrowings will typically change at a faster pace than the interest rates we earn on our

investments. In order to reduce this interest rate risk exposure, we may enter into derivative instruments, which at March 31, 2018 were comprised of Swaps.

Our Swap derivative instruments are designated as cash-flow hedges against a portion of our current and forecasted LIBOR-based repurchase agreements. Our Swaps do not extend the maturities of our repurchase agreements; they do, however, lock in a fixed rate of interest over their term for the notional amount of the Swap corresponding to the hedged item. During the three months ended March 31, 2018, we did not enter into any new Swaps and had no Swaps amortize and/or expire. At March 31, 2018, we had Swaps designated in hedging relationships with an aggregate notional amount of \$2.6 billion with a weighted average fixed-pay rate of 2.04% and a weighted average variable interest rate received of 1.82%.

## Recent Market Conditions and Our Strategy

At March 31, 2018, our residential mortgage asset portfolio, which includes MBS, residential whole loans, CRT securities and MSR related assets was approximately \$9.8 billion compared to \$9.7 billion at December 31, 2017. During the three months ended March 31, 2018, we purchased or committed to purchase, through certain entities established to acquire the loans, for approximately \$521.8 million, residential whole loans with an unpaid principal balance of approximately \$537.4 million. In

#### **Table of Contents**

addition, we acquired approximately \$112.7 million of MSR related assets, \$56.1 million of RPL/NPL MBS, \$20.6 million of CRT securities and \$4.6 million of Legacy Non-Agency MBS.

At March 31, 2018, \$3.4 billion, or 34.6% of our residential mortgage asset portfolio, was invested in Non-Agency MBS. During the three months ended March 31, 2018, the fair value of our Non-Agency MBS holdings decreased by \$135.7 million. The primary components of the change during the quarter in these Non-Agency MBS were \$167.6 million of principal repayments and other principal reductions, the sale of Non-Agency MBS with a fair value of \$19.4 million and a decrease reflecting Non-Agency MBS price changes of \$9.4 million partially offset by \$60.7 million of purchases (at a weighted average purchase price of 99% of par).

At March 31, 2018, our total recorded investment in residential whole loans was \$2.7 billion, or 27.0% of our residential mortgage asset portfolio. Of this amount, \$1.1 billion is presented as Residential whole loans, at carrying value and \$1.6 billion as Residential whole loans, at fair value in our consolidated balance sheets. For the three months ended March 31, 2018, we recognized approximately \$14.3 million of income on residential whole loans held at carrying value in Interest Income on our consolidated statements of operations, representing an effective yield of 5.81% (excluding servicing costs). In addition, we recorded a net gain on residential whole loans held at fair value of \$38.5 million in Other Income, net in our consolidated statements of operations for the three months ended March 31, 2018.

At March 31, 2018, \$2.6 billion, or 26.9% of our residential mortgage asset portfolio, was invested in Agency MBS. During the three months ended March 31, 2018, the fair value of our Agency MBS decreased by \$177.5 million due to \$161.7 million of principal repayments, \$5.7 million of premium amortization and \$10.1 million in net unrealized losses.

At March 31, 2018, our total investment in CRT securities was \$679.5 million and was in an overall unrealized gain position of \$55.2 million. During the three months ended March 31, 2018, we acquired \$20.6 million of CRT securities, received \$5.5 million of principal repayments and had an unrealized loss recognized in net income on this portfolio for the quarter of approximately \$880,000. At March 31, 2018, our total investment in MSR related assets was \$455.1 million. During the three months ended March 31, 2018 we acquired \$112.7 million of MSR related assets and had \$150.0 million of principal repayments on term notes backed by MSR related collateral.

We will continue to seek investments in residential mortgage assets during 2018. The investment landscape is challenging, as market pricing for all asset classes remains high, thereby making it difficult to purchase assets at attractive risk/reward levels. In addition, unlike Agency MBS, certain of our other asset classes are not always available for purchase, as sellers offer these investments from time to time as opposed to more liquid markets which feature active buyers and sellers at nearly all times. We expect that our investment focus will be primarily on additional residential whole loans, RPL/NPL MBS and MSR related assets.

Our book value per common share was \$7.62 as of March 31, 2018, a decline from book value per common share of \$7.70 as of December 31, 2017. This decrease was primarily due to the impact of fair value changes of Legacy Non-Agency MBS and Agency MBS, and the impact of discount accretion income on Legacy Non-Agency MBS that was recognized and declared as dividends during the quarter. This was partially offset by an increase in the fair value of Swaps.

At the end of the first quarter of 2018, the average coupon on mortgages underlying our Agency MBS was higher compared to the end of the first quarter of 2017, due to upward resets on securities within the portfolio. As a result, the coupon yield on our Agency MBS portfolio increased to 3.02% for the three months ended March 31, 2018, from 2.90% for the three months ended March 31, 2017, and the net Agency MBS yield increased to 2.21% for the three months ended March 31, 2018 from 1.98% for the three months ended March 31, 2017. The net yield for our Legacy

Non-Agency MBS portfolio was 9.44% for the three months ended March 31, 2018 compared to 8.90% for the three months ended March 31, 2017. The increase in the net yield on our Legacy Non-Agency MBS portfolio reflects the improved performance of loans underlying the Legacy Non-Agency MBS portfolio, which has resulted in credit reserve releases and changes in interest rates since the first quarter of the prior year. The net yield for our RPL/NPL MBS portfolio was 4.36% for the three months ended March 31, 2018 compared to 3.87% for the three months ended March 31, 2017. The increase in the net yield reflects an increase in the average coupon yield to 4.35% for the three months ended March 31, 2018 from 3.84% for the three months ended March 31, 2017.

We believe that our \$572.6 million Credit Reserve and OTTI appropriately factors in remaining uncertainties regarding underlying mortgage performance and the potential impact on future cash flows for our existing Legacy Non-Agency MBS portfolio. In addition, while the majority of our Legacy Non-Agency MBS will not return their full face value due to loan defaults, we believe that they will deliver attractive loss adjusted yields due to our discounted amortized cost of 71% of face value at March 31, 2018. Home price appreciation and underlying mortgage loan amortization have decreased the LTV for many of the mortgages underlying our Legacy Non-Agency portfolio. Home price appreciation during the past few years has generally been driven by a combination of limited housing supply, low mortgage rates and demographic-driven U.S. household formation. Lower

#### **Table of Contents**

LTVs lessen the likelihood of defaults and simultaneously decrease loss severities. Further, during 2017 and the three months ended March 31, 2018, we have also observed faster voluntary prepayment (i.e., prepayment of loans in full with no loss) speeds than originally projected. The yields on our Legacy Non-Agency MBS that were purchased at a discount are generally positively impacted if prepayment rates on these securities exceed our prepayment assumptions. Based on these current conditions, we have reduced estimated future losses within our Legacy Non-Agency portfolio. As a result, during the three months ended March 31, 2018, \$7.1 million was transferred from Credit Reserve to accretable discount. This increase in accretable discount is expected to increase the interest income realized over the remaining life of our Legacy Non-Agency MBS. We believe that the majority of the impact on interest income from the reduction in Credit Reserve will occur over the next ten years.

At March 31, 2018, we have access to various sources of liquidity which we estimate to be in excess of \$838.3 million. This amount includes (i) \$214.7 million of cash and cash equivalents; (ii) \$169.9 million in estimated financing available from unpledged Agency MBS and from other Agency MBS collateral that is currently pledged in excess of contractual requirements; and (iii) \$453.7 million in estimated financing available from unpledged Non-Agency MBS and from other Non-Agency MBS and CRT collateral that is currently pledged in excess of contractual requirements. Our sources of liquidity do not include restricted cash. We believe that we are positioned to continue to take advantage of investment opportunities within the residential mortgage marketplace.

Repurchase agreement funding for our residential mortgage investments continued to be available to us from multiple counterparties during the first quarter of 2018. Typically, repurchase agreement funding involving credit-sensitive investments is available at terms requiring higher collateralization and higher interest rates than for repurchase agreement funding involving Agency MBS. At March 31, 2018, our debt consisted of borrowings under repurchase agreements with 29 counterparties, securitized debt, Senior Notes outstanding, an obligation to return securities obtained as collateral and payable for unsettled purchases, resulting in a debt-to-equity multiple of 2.2 times. (See table on page 71 under Results of Operations that presents our quarterly leverage multiples since March 31, 2017.)

### Information About Our Assets

The tables below present certain information about our asset allocation at March 31, 2018:

#### ASSET ALLOCATION

							_Credit			Reside	ntia	aResiden	tia	ıl		
	Aganas	7	Legacy		RPL/N	IP	Credit Risk		MSR	Whole		Whole		Other,		
	Agency	<b>/</b>	Non-Ag	en	c <b>M</b> BS				Related	Loans,	at	Loans, a	ıt	net	Total	
	MBS		MBS		(1)		Transfe		Assets	Carryin	ıg	Fair		(3)		
							Securiti	es	S	Value (	(2)	Value				
(Dollars in Millions)																
Fair Value/Carrying Value	\$2,647		\$ 2,463		\$ 935		\$ 679		\$455	\$1,100	)	\$1,556		\$421	\$10,25	6
Less Payable for Unsettled										(1.4	`				(14	`
Purchases	_		_		_		_		_	(14	)	_		_	(14	)
Less Repurchase Agreements	(2,339	)	(1,662	)	(569	)	(467)		(293)	(353	)	(876	)		(6,559	)
Less Securitized Debt	_				_				_	(152	)	(199	)		(351	)
Less Senior Notes	_		_		_		_		_	_		_		(97)	(97	)
Net Equity Allocated	\$308		\$ 801		\$ 366		\$ 212		\$162	\$581		\$481		\$324	\$3,235	
Debt/Net Equity Ratio (4)	7.6	X	2.1	X	1.6	X	2.2   x		1.8 x	0.9	X	2.2	X		2.2	X

RPL/NPL MBS are backed primarily by securitized re-performing and non-performing loans. The securities are (1) structured such that the coupon increases up to 300 basis points at 36 months from issuance or sooner. Included with the balance of Non-Agency MBS reported on our consolidated balance sheets.

- The carrying value of such loans reflects the purchase price, accretion of income, cash received and provision for
- (2) loan losses since acquisition. At March 31, 2018, the fair value of such loans is estimated to be approximately \$1.2 billion.
- (3) Includes cash and cash equivalents and restricted cash, securities obtained and pledged as collateral, other assets, obligation to return securities obtained as collateral and other liabilities.
  - Represents the sum of borrowings under repurchase agreements, securitized debt and payable for unsettled
- (4) purchases as a multiple of net equity allocated. The numerator of our Total Debt/Net Equity Ratio also includes the obligation to return securities obtained as collateral of \$254.0 million and Senior Notes.

3.17

3.44

3.26

3.16

3.16

17.7 %

17.1 %

14.1 %

%

16.0

9.9

#### **Table of Contents**

#### Agency MBS

The following table presents certain information regarding the composition of our Agency MBS portfolio as of March 31, 2018 and December 31, 2017:

	1	0 1	_	$^{1}$	
Marc	n	4	.,		ı×
wiaic		.,	 4	.,	. ()

Other (Pre June 2009) (6)

Total Hybrid

CMO/Other

**Total Portfolio** 

March 31, 2018											
(Dollars in Thousands)	Current Face	Purchase		_		Fair Value (1)	Weighted Average Loan Age (Months) (2)	Weight Averag Coupor	e	3 Mo Aver CPR	
15-Year Fixed Rate:											
Low Loan Balance (3)	\$900,859	104.3 %	) ]	100.2	%	\$902,539	70	2.94	%	9.2	%
HARP (4)	86,649	104.7		100.2		86,825	69	2.94		7.9	
Other (Post June 2009) (5)	76,003	104.0		103.5		78,673	90	4.14		11.7	
Other (Pre June 2009) (6)	290	104.9		103.7		300	106	4.50		1.8	
Total 15-Year Fixed Rate	\$1,063,801	104.3 %		100.4	%	\$1,068,337	71	3.03	%	9.3	%
Hybrid:											
Other (Post June 2009) (5)	\$970,305	104.4 %	, 1	103.8	0/0	\$1,007,056	81	3.19	%	14.7	0%
Other (Pre June 2009) (6)	470,389	101.7		105.4	70	495,664	136	3.48	70	16.9	70
Total Hybrid	\$1,440,694				%	\$1,502,720	99	3.29	%	15.4	%
CMO/Other	\$73,437	102.5 %			%	\$75,487	200	3.35	%	9.0	%
Total Portfolio	\$2,577,932					\$2,646,544		3.18	%	12.7	
December 31, 2017											
Beechieer 31, 2017											
(Dollars in Thousands)	Current Face	Weighted Average Purchase Price	e ]	Avera	ge	Fair Value (1)	Weighted Average Loan Age (Months) (2)	Weigh Averag Coupo	ge	3 Mo Avei CPR	age
15-Year Fixed Rate:							, , , ,				
Low Loan Balance (3)	\$948,225	104.3 %	ó	101.7	%	\$964,373	67	2.95	%	10.3	%
HARP (4)	91,131	104.7		101.8		92,800	66	2.95		8.2	
Other (Post June 2009) (5)	81,428	104.0		104.5		85,094	87	4.14		10.7	
Other (Pre June 2009) (6)	303	104.9		104.4		316	103	4.50		2.0	
Total 15-Year Fixed Rate	\$1,121,087	104.3 %	ó	101.9	%	\$1,142,583	68	3.04	%	10.2	%
Hybrid:											

535,795

132

198

104.7

102.5 % 102.8 % \$79,100

\$1,540,431 103.5 % 103.9 % \$1,601,107 96

\$2,738,462 103.8 % 103.1 % \$2,822,790 88

Other (Post June 2009) (5) \$1,028,630 104.4 % 103.6 % \$1,065,312 78

101.7

511,801

\$76,944

Does not include principal payments receivable of \$604,000 and \$1.9 million at March 31, 2018 and December 31, (1) 2017, respectively.

<sup>(2)</sup> Weighted average is based on MBS current face at March 31, 2018 and December 31, 2017, respectively.

<sup>(3)</sup> Low loan balance represents MBS collateralized by mortgages with an original loan balance of less than or equal to \$175,000.

- Home Affordable Refinance Program (or HARP) MBS are backed by refinanced loans with LTVs greater than or equal to 80% at origination.
- MBS issued in June 2009 or later. Majority of underlying loans are ineligible to refinance through the HARP program.
- (6) MBS issued before June 2009.

## Table of Contents

The following table presents certain information regarding our 15-year fixed-rate Agency MBS as of March 31, 2018 and December 31, 2017:

March 31, 2018

Coupon	Current Face	Weighted Average Purchase Price	Weighted Average Market Price	Fair Value (1)	Weighted Average Loan Age (Months) (2)	Weighted Average Loan Rate	Balance and/or	3 Month Average CPR
(Dollars in Thousands)								
15-Year Fixed Rate:								
2.5%	\$552,927	104.0 %	98.8 %	\$546,208	63	3.04 %	100 %	8.0 %
3.0%	219,995	105.9	100.6	221,385	69	3.49	100	8.8
3.5%	4,835	103.5	102.2	4,943	89	4.17	100	27.0
4.0%	246,448	103.5	103.3	254,558	88	4.40	80	12.2
4.5%	39,596	105.2	104.2	41,243	92	4.88	33	8.6
Total 15-Year Fixed Rate	\$1,063,801	104.3 %	100.4 %	\$1,068,337	71	3.52 %	93 %	9.3 %

December 31, 2017

Coupon	Current Face	Weighted Average Purchase Price	Weighted Average Market Price	Fair	Weighted Average Loan Age (Months) (2)	Weighted Average Loan Rate	Low Loan Balance and/or HARP (3)	3 Month Average CPR
(Dollars in Thousands)								
15-Year Fixed Rate:								
2.5%	\$579,003	104.0 %	100.5 %	\$581,866	60	3.04 %	100 %	9.3 %
3.0%	231,325	105.9	102.2	236,316	66	3.49	100	9.5
3.5%	5,402	103.5	103.4	5,587	86	4.18	100	23.0
4.0%	263,447	103.5	104.3	274,783	85	4.40	80	12.4
4.5%	41,910	105.2	105.1	44,031	89			