Walker & Dunlop, Inc. Form 10-Q October 31, 2018 <u>Table of Contents</u>

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2018

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to

Commission File Number: 001-35000

Walker & Dunlop, Inc.

(Exact name of registrant as specified in its charter)

Maryland80-0629925(State or other jurisdiction of<br/>incorporation or organization)(I.R.S. Employer Identification No.)7501 Wisconsin Avenue, Suite 1200E

Bethesda, Maryland 20814

(301) 215-5500

(Address of principal executive offices and registrant's telephone number, including area code)

Not Applicable

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

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

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

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

Accelerated filer

Non-accelerated filer

Smaller reporting company Emerging growth company

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.

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

As of October 24, 2018, there were 31,238,670 total shares of common stock outstanding.

Walker & Dunlop, Inc. Form 10-Q INDEX

Page
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<u>PART I</u>	FINANCIAL INFORMATION	2
<u>Item 1.</u>	<u>Financial</u> <u>Statements</u>	2
<u>Item 2.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	21
<u>Item 3.</u>	Quantitative and Qualitative Disclosures About Market Risk	44
<u>Item 4.</u>	Controls and Procedures	45
<u>PART II</u>	<u>OTHER</u> INFORMATION	45
<u>Item 1.</u>	<u>Legal</u> Proceedings	45
<u>Item 1A.</u>	Risk Factors	45
<u>Item 2.</u>	<u>Unregistered</u> <u>Sales of Equity</u> <u>Securities and</u> <u>Use of Proceeds</u>	46
<u>Item 3.</u>	Defaults Upon Senior Securities	46
Item 4.		46

Mine Safety Disclosures

- Item 5. Other Information 46
- Item 6. Exhibits 46

Signatures 48

# PART I

## FINANCIAL INFORMATION

Item 1. Financial Statements

# Walker & Dunlop, Inc. and Subsidiaries

#### Condensed Consolidated Balance Sheets

# (In thousands, except per share data)

		eptember 30, 2018	D	ecember 31, 2017
Assets Cash and cash equivalents Restricted cash Pledged securities, at fair value Loans held for sale, at fair value Loans held for investment, net Servicing fees and other receivables, net Derivative assets Mortgage servicing rights Goodwill and other intangible assets Other assets Total assets	(u \$ \$	naudited) 165,062 16,226 109,062 2,134,190 203,824 49,457 28,182 647,188 157,077 57,968 3,568,236	\$	191,218 6,677 97,859 951,829 66,510 41,693 10,357 634,756 124,543 82,985 2,208,427
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Liabilities Accounts payable and other liabilities Performance deposits from borrowers Derivative liabilities Guaranty obligation, net of accumulated amortization Allowance for risk-sharing obligations Warehouse notes payable Note payable Total liabilities	\$ \$	275,460 16,122 524 44,413 4,663 2,156,999 163,626 2,661,807	\$ \$	238,538 6,461 1,850 41,187 3,783 937,769 163,858 1,393,446
Equity Preferred shares, authorized 50,000; none issued. Common stock, \$0.01 par value. Authorized 200,000; issued and outstanding 30,397 shares at September 30, 2018 and 30,016 shares at December 31, 2017. Additional paid-in capital Accumulated other comprehensive income (loss) ("AOCI") Retained earnings Total stockholders' equity Noncontrolling interests	\$ \$	304 240,721 (71) 660,102 901,056 5,373	\$ \$	

Edgar Filing: Walker & Dunlop, Inc Form 10-Q					
Total equity Commitments and contingencies (NOTE 10)	\$	906,429	\$	814,981 —	
Total liabilities and equity	\$	3,568,236	\$	2,208,427	

See accompanying notes to condensed consolidated financial statements.

Walker & Dunlop, Inc. and Subsidiaries

Condensed Consolidated Statements of Income and Comprehensive Income

(In thousands, except per share data)

(Unaudited)

	For the three months ended September 30,		For the nine september 30	months ended
	2018	2017	2018	2017
Revenues				
Gains from mortgage banking activities	\$ 99,170	\$ 111,304	\$ 282,916	\$ 309,912
Servicing fees	50,781	44,900	148,138	129,639
Net warehouse interest income	3,880	5,358	8,129	17,778
Escrow earnings and other interest income	11,938	5,804	28,562	13,610
Other	18,888	12,370	42,568	33,716
Total revenues	\$ 184,657	\$ 179,736	\$ 510,313	\$ 504,655
Expenses				
Personnel	\$ 79,776	\$ 78,469	\$ 206,475	\$ 198,157
Amortization and depreciation	36,739	32,343	105,863	97,541
Provision (benefit) for credit losses	519	9	842	(216)
Interest expense on corporate debt	2,429	2,555	6,951	7,401
Other operating expenses	14,535	11,664	42,662	34,871
Total expenses	\$ 133,998	\$ 125,040	\$ 362,793	\$ 337,754
Income from operations	\$ 50,659	\$ 54,696	\$ 147,520	\$ 166,901
Income tax expense	12,902	19,988	32,023	54,621
Net income before noncontrolling interests	\$ 37,757	\$ 34,708	\$ 115,497	\$ 112,280
Less: net income (loss) from noncontrolling interests	41	330	(192)	114
Walker & Dunlop net income	\$ 37,716	\$ 34,378	\$ 115,689	\$ 112,166
Other comprehensive income (loss), net of tax:				
Net change in unrealized gains and losses on pledged				
available-for-sale securities	16	(2)	(164)	6
Walker & Dunlop comprehensive income	\$ 37,732	\$ 34,376	\$ 115,525	\$ 112,172
Basic earnings per share	\$ 1.24	\$ 1.14	\$ 3.83	\$ 3.74
Diluted earnings per share	\$ 1.17	\$ 1.06	\$ 3.60	\$ 3.49
Cash dividends declared per common share	\$ 0.25	\$ —	\$ 0.75	\$ —
Basic weighted average shares outstanding	30,423	30,085	30,219	30,009
Diluted weighted average shares outstanding	32,245	32,312	32,096	32,170

See accompanying notes to condensed consolidated financial statements.

Walker & Dunlop, Inc. and Subsidiaries

Condensed Consolidated Statements of Cash Flows

- (In thousands)
- (Unaudited)

	For the nine mor September 30,	nths ended
	2018	2017
Cash flows from operating activities Net income before noncontrolling interests Adjustments to reconcile net income to net cash provided by (used in) operating activities:	\$ 115,497	\$ 112,280
Gains attributable to the fair value of future servicing rights, net of guaranty obligation Change in the fair value of premiums and origination fees Amortization and depreciation Provision (benefit) for credit losses Other operating activities, net Net cash provided by (used in) operating activities	(119,313) (2,226) 105,863 842 (1,198,121) \$ (1,097,458)	(140,985) 4,547 97,541 (216) (1,401,593) \$ (1,328,426)
Cash flows from investing activities Capital expenditures Purchases of pledged available-for-sale securities Funding of preferred equity investments Proceeds from the payoff of preferred equity investments Capital invested in the Interim Program JV, net Acquisitions, net of cash received Purchase of mortgage servicing rights Originations of loans held for investment Principal collected on loans held for investment upon payoff Principal collected on loans held for investment upon formation of Interim Program JV Net cash provided by (used in) investing activities	\$ (1,965) (60,088) (1,100) 30,624 (890) (33,102) (1,814) (225,369) 87,688  \$ (206,016)	\$ (4,638) 
Cash flows from financing activities Borrowings (repayments) of warehouse notes payable, net Borrowings of interim warehouse notes payable Repayments of interim warehouse notes payable Repayments of note payable Proceeds from issuance of common stock Repurchase of common stock Cash dividends paid Payment of contingent consideration	\$ 1,228,850 50,455 (61,049) (828) 8,939 (26,712) (23,600) (5,150)	\$ 1,360,969 128,661 (175,934) (828) 2,887 (28,863) — —

Debt issuance costs Secured borrowings Net cash provided by (used in) financing activities	(2,550) 70,052 \$ 1,238,407	(1,689) — \$ 1,285,203
Net increase (decrease) in cash, cash equivalents, restricted cash, and restricted		
cash equivalents (NOTE 2)	\$ (65,067)	\$ (15,817)
Cash, cash equivalents, restricted cash, and restricted cash equivalents at		
beginning of period	286,680	211,359
Total of cash, cash equivalents, restricted cash, and restricted cash equivalents		
at end of period	\$ 221,613	\$ 195,542
Supplemental Disclosure of Cash Flow Information:		
Cash paid to third parties for interest	\$ 35,315	\$ 34,286
Cash paid for income taxes	37,168	38,707

See accompanying notes to condensed consolidated financial statements.

#### NOTE 1—ORGANIZATION AND BASIS OF PRESENTATION

These financial statements represent the condensed consolidated financial position and results of operations of Walker & Dunlop, Inc. and its subsidiaries. Unless the context otherwise requires, references to "we," "us," "our," "Walker & Dunlop" and the "Company" mean the Walker & Dunlop consolidated companies. The statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to Form 10-Q and Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. Because the accompanying condensed consolidated financial statements do not include all of the information and footnotes required by GAAP, they should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2017 ("2017 Form 10-K"). In the opinion of management, all adjustments (consisting only of normal recurring accruals except as otherwise noted herein) considered necessary for a fair presentation of the results for the Company in the interim periods presented have been included. Results of operations for the three and nine months ended September 30, 2018 are not necessarily indicative of the results that may be expected for the year ending December 31, 2018 or thereafter.

Walker & Dunlop, Inc. is a holding company and conducts the majority of its operations through Walker & Dunlop, LLC, the operating company. Walker & Dunlop is one of the leading commercial real estate services and finance companies in the United States. The Company originates, sells, and services a range of multifamily and other commercial real estate financing products, provides multifamily investment sales brokerage services, and engages in commercial real estate investment management activities. The Company originates and sells loans pursuant to the programs of the Federal National Mortgage Association ("Fannie Mae"), the Federal Home Loan Mortgage Corporation ("Freddie Mac," and together with Fannie Mae, the "GSEs"), the Government National Mortgage Association ("Ginnie Mae"), and the Federal Housing Administration, a division of the U.S. Department of Housing and Urban Development (together with Ginnie Mae, "HUD"). The Company brokers, and in some cases services, loans for various life insurance companies, commercial banks, commercial mortgage backed securities issuers, and other institutional investors, in which cases the Company does not fund the loan.

The Company also offers a proprietary loan program offering interim loans (the "Interim Program"). During the second quarter of 2017, the Company formed a joint venture with an affiliate of Blackstone Mortgage Trust, Inc. to originate, hold, and finance loans that meet the criteria of the Interim Program (the "Interim Program JV"). The Interim Program JV assumes full risk of loss while the loans it originates are outstanding. The Company holds a 15% ownership interest in the Interim Program JV and is responsible for sourcing, underwriting, servicing, and asset-managing the loans originated by the joint venture. During the second quarter of 2018, the Company acquired JCR Capital Investment Corporation and subsidiaries ("JCR"), the operator of a private commercial real estate investment adviser. JCR, a wholly-owned subsidiary, is engaged in the management of debt, preferred equity, and mezzanine equity investments in middle-market commercial real estate funds. The operating results of JCR were immaterial for the three and nine months ended September 30, 2018.

### NOTE 2-SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Consolidation—The condensed consolidated financial statements include the accounts of Walker & Dunlop, Inc., its wholly owned subsidiaries, and its majority owned subsidiaries. All intercompany transactions have been eliminated in consolidation. When the Company has significant influence over operating and financial decisions for an entity but does not have control over the entity or own a majority of the voting interests, the Company accounts for the investment using the equity method of accounting.

Subsequent Events—The Company has evaluated the effects of all events that have occurred subsequent to September 30, 2018. There have been no material events that would require recognition in the condensed consolidated

financial statements. The Company has made certain disclosures in the notes to the condensed consolidated financial statements of events that have occurred subsequent to September 30, 2018. No other material subsequent events have occurred that would require disclosure.

Use of Estimates—The preparation of condensed consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses, including allowance for risk-sharing obligations, capitalized mortgage servicing rights, derivative instruments, and the disclosure of contingent liabilities. Actual results may vary from these estimates.

Contracts with Customers—Substantially all of the Company's revenues are derived from the following sources, all of which are excluded from the accounting provisions applicable to contracts with customers: (i) financial instruments, (ii) transfers and servicing, (iii) derivative transactions, and (iv) investments in debt securities/equity-method investments. The remaining portion of revenues is not significant and derived from contracts with customers. The Company's contracts with customers do not require significant judgment or material estimates that affect the determination of the transaction price (including the assessment of variable consideration), the allocation of the

transaction price to performance obligations, and the determination of the timing of the satisfaction of performance obligations. Additionally, the earnings process for the Company's contracts with customers is not complicated and is generally completed in a short period of time. The Company had no contract assets or liabilities as of September 30, 2018 and December 31, 2017. The following table presents information about the Company's contracts with customers for the three and nine months ended September 30, 2018 and 2017:

(in thousands)			For the nine m September 30,		
Description	2018	2017	2018	2017	Statement of income line item Gains from
Certain loan origination fees Investment sales broker fees, investment	\$ 15,981	\$ 13,358	\$ 39,637	\$ 36,811	mortgage banking activities
management fees, assumption fees, application fees, and other Total revenues derived from contracts	11,927	7,633	24,345	17,050	Other revenues
with customers	\$ 27,908	\$ 20,991	\$ 63,982	\$ 53,861	

Loans Held for Investment, net—Loans held for investment are multifamily loans originated by the Company through the Interim Program for properties that currently do not qualify for permanent GSE or HUD (collectively, the "Agencies") financing. These loans have terms of generally up to three years and are all multifamily loans with similar risk characteristics. As of September 30, 2018, Loans held for investment, net consisted of ten loans with an aggregate \$204.6 million of unpaid principal balance less \$0.7 million of net unamortized deferred fees and costs and \$0.1 million of allowance for loan losses. As of December 31, 2017, Loans held for investment, net consisted of five loans with an aggregate \$67.0 million of unpaid principal balance less \$0.4 million of net unamortized deferred fees and costs and so.1 million of allowance for loan losses.

In the third quarter of 2018, the Company transferred a portfolio of participating interests in loans held for investment to a third party. The Company accounted for the transfer as a secured borrowing. The aggregate unpaid principal balance of the loans of \$77.8 million is presented as a component of Loans held for investment, net in the Condensed Consolidated Balance Sheet as of September 30, 2018, and the secured borrowing of \$70.1 million is included within Accounts payable and other liabilities in the Condensed Consolidated Balance Sheet as of September 30, 2018. The Company does not have credit risk related to the \$70.1 million of loans that were transferred.

None of the loans held for investment was delinquent, impaired, or on non-accrual status as of September 30, 2018 or December 31, 2017. Additionally, we have not experienced any delinquencies related to these loans or charged off any loan held for investment since the inception of the Interim Program in 2012. The allowances for loan losses recorded as of September 30, 2018 and December 31, 2017 were based on the Company's collective assessment of the portfolio.

Provision (Benefit) for Credit Losses—The Company records the income statement impact of the changes in the allowance for loan losses and the allowance for risk-sharing obligations within Provision (benefit) for credit losses in the Condensed Consolidated Statements of Income. NOTE 5 contains additional discussion related to the allowance for risk-sharing obligations. Provision (benefit) for credit losses consisted of the following activity for the three and nine months ended September 30, 2018 and 2017:

	For the three months ended September 30,				or the nine n ptember 30		hs ended	
(in thousands)	20	18	20	17	20	018	20	017
Provision (benefit) for loan losses	\$	4	\$	(100)	\$	69	\$	(290)
Provision for risk-sharing obligations		515		109		773		74
Provision (benefit) for credit losses	\$	519	\$	9	\$	842	\$	(216)

Net Warehouse Interest Income—The Company presents warehouse interest income net of warehouse interest expense. Warehouse interest income is the interest earned from loans held for sale and loans held for investment. Substantially all loans that are held for sale are financed with matched borrowings under our warehouse facilities incurred to fund a specific loan held for sale. A portion of all loans that are held for sale or investment is financed with matched borrowings under our warehouse facilities. The portion of loans held for sale or investment not funded with matched borrowings is financed with the Company's own cash. Warehouse interest expense is incurred on borrowings used to fund loans solely while they are held for sale or for investment. Warehouse interest income and expense are earned or incurred on loans held for investment during the period of time the loan is outstanding. Included in Net warehouse interest income for the three and nine months ended September 30, 2018 and 2017 are the following components:

	For the three months ended September 30,		For the nine months ended September 30,		
(in thousands)	2018	2017	2018	2017	
Warehouse interest income - loans held for sale	\$ 16,684	\$ 15,263	\$ 36,830	\$ 36,616	
Warehouse interest expense - loans held for sale	(14,389)	(11,776)	(31,945)	(27,024)	
Net warehouse interest income - loans held for sale	\$ 2,295	\$ 3,487	\$ 4,885	\$ 9,592	
Warehouse interest income - loans held for investment Warehouse interest expense - loans held for	\$ 3,169	\$ 3,213	\$ 6,238	\$ 13,205	
investment	(1,584)	(1,342)	(2,994)	(5,019)	
Net warehouse interest income - loans held for investment	\$ 1,585	\$ 1,871	\$ 3,244	\$ 8,186	
Total net warehouse interest income	\$ 3,880	\$ 5,358	\$ 8,129	\$ 17,778	

Income Taxes—The Company records the excess tax benefits from stock compensation as a reduction to income tax expense. The Company recorded excess tax benefits of \$0.9 million and \$0.3 million during the three months ended September 30, 2018 and 2017, respectively, and \$6.7 million and \$9.1 million during the nine months ended September 30, 2018 and 2017, respectively.

In December 2017, the Tax Cuts and Jobs Act ("Tax Reform") was enacted. Tax Reform changed the rules related to the deductibility of executive compensation under the provisions of Section 162(m) of the Internal Revenue Code. Tax Reform also contains provisions for determining whether compensation agreements executed prior to Tax Reform follow the guidance prior or subsequent to Tax Reform. During the third quarter of 2018, the Treasury Department issued initial guidance for determining, among other things, whether a compensation agreement in place prior to Tax Reform follows the guidance prior or subsequent to Tax Reform.

The deductibility of certain of the Company's compensation agreements with its executives may be impacted by the Treasury guidance upon finalization. As of September 30, 2018, the Company has provisionally recorded approximately \$2.6 million of deferred tax assets related to such compensation agreements. The Company expects the accounting for these deferred tax assets to be completed in the fourth quarter of 2018 once the Treasury guidance is finalized.

Pledged Securities, at Fair Value—Pledged securities, at fair value consisted of the following balances as of September 30, 2018 and 2017 and December 31, 2017 and 2016:

September 30,

December 31,

(in thousands) Pledged cash and cash equivalents:	2018	2017	2017	2016
Restricted cash	\$ 3,434	\$ 1,969	\$ 2,201	\$ 4,358
Money market funds	36,891	91,031	86,584	78,384
Total pledged cash and cash equivalents	\$ 40,325	\$ 93,000	\$ 88,785	\$ 82,742
Agency debt securities	68,737	2,102	9,074	2,108
Total pledged securities, at fair value	\$ 109,062	\$ 95,102	\$ 97,859	\$ 84,850

The investments in Agency debt securities consist of multifamily Agency mortgage-backed securities ("Agency MBS") and are all accounted for as available-for-sale ("AFS") securities. The following table provides additional information related to the AFS Agency MBS as of September 30, 2018 and December 31, 2017:

		December
	September 30,	31,
Fair Value and Amortized Cost of Agency MBS (in thousands)	2018	2017
Fair value	\$ 68,737	\$ 9,074
Amortized cost	68,808	8,981
Total gains for securities with net gains in AOCI	43	93
Total losses for securities with net losses in AOCI	(114)	_

As of September 30, 2018, the Company does not intend to sell any of the Agency debt securities, nor does the Company believe that it is more likely than not that it would be required to sell these investments before recovery of their amortized cost basis, which may be at maturity.

The following table provides contractual maturity information related to the Agency MBS. The money market funds invest in short-term Federal Government and Agency debt securities and have no stated maturity date.

	September 30, 2018		
		Amortized	
Detail of Agency MBS Maturities (in thousands)	Fair Value	Cost	
Within one year	\$ —	\$ —	
After one year through five years	16,675	16,671	
After five years through ten years	41,106	41,152	
After ten years	10,956	10,985	
Total	\$ 68,737	\$ 68,808	

Statement of Cash Flows—For presentation in the Condensed Consolidated Statements of Cash Flows, the Company considers pledged cash and cash equivalents (as detailed above) to be restricted cash and restricted cash equivalents. The following table, in conjunction with the detail of Pledged securities, at fair value presented above, presents a reconciliation of the total of cash, cash equivalents, restricted cash, and restricted cash equivalents as presented in the Condensed Consolidated Statements of Cash Flows to the related captions in the Condensed Consolidated Balance Sheets as of September 30, 2018 and 2017 and December 31, 2017 and 2016.

	September 30	),	December 31	,	
(in thousands)	2018	2017	2017	2016	
Cash and cash equivalents	\$ 165,062	\$ 85,363	\$ 191,218	\$ 118,756	
Restricted cash	16,226	17,179	6,677	9,861	
Pledged cash and cash equivalents	40,325	93,000	88,785	82,742	
Total cash, cash equivalents, restricted cash, and restricted					
cash equivalents	\$ 221,613	\$ 195,542	\$ 286,680	\$ 211,359	

Recently Announced Accounting Pronouncements—In the first quarter of 2016, Accounting Standards Update 2016-02 ("ASU 2016-02"), Leases (Topic 842) was issued. ASU 2016-02 represents a significant reform to the accounting for leases. Lessees initially recognize a lease liability for the obligation to make lease payments and a right-of-use ("ROU") asset for the right to use the underlying asset for the lease term. The lease liability amount, adjusted for lease prepayments, lease incentives received, and the lessee's initial direct costs. Lessees generally recognize lease expense for these leases on a straight-line basis, which is similar to the accounting treatment today. ASU 2016-02 requires additional disclosures and is effective for the Company January 1, 2019. The new lease standard requires entities to use a modified retrospective approach for leases that exist or are entered into after the beginning of the earliest comparative period in the financial statements with a cumulative-effect adjustment to retained earnings recorded at the earliest comparative period. During the third quarter of 2018, Accounting Standards Update 2018-11 ("ASU 2018-11"), Targeted Improvements to Topic 842, Leases was issued. ASU 2018-11 provides companies with the option to apply a

practical expedient that allows adoption of the provisions of ASU 2016-02 prospectively with a cumulative-effect adjustment recorded to retained earnings upon the date of adoption.

The Company intends to adopt the standard when required on January 1, 2019 and to elect the available practical expedients, including ASU 2018-11. The Company has completed its analysis of the new standard and expects to be ready in time for the adoption next year. The Company is also in the process of analyzing the disclosures that will be required for the new standard. The Company expects ASU 2016-02 to have an impact on the Consolidated Balance Sheets similar to the amount quantified in the 2017 Form 10-K when it recognizes ROU assets and the corresponding lease liabilities. The Company expects an immaterial impact on the statements of income. There will be no change to the classification of the Company's leases, which are all currently classified as operating leases.

In the second quarter of 2016, Accounting Standards Update 2016-13 ("ASU 2016-13"), Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments was issued. ASU 2016-13 ("the Standard") represents a significant change to the incurred loss model currently used to account for credit losses. The Standard requires an entity to estimate the credit losses expected over the life of the credit exposure upon initial recognition of that exposure. The expected credit losses consider historical information, current information, and reasonable and supportable forecasts, including estimates of prepayments. Exposures with similar risk characteristics are

required to be grouped together when estimating expected credit losses. The initial estimate and subsequent changes to the estimated credit losses are required to be reported in current earnings in the income statement and through an allowance on the balance sheet. ASU 2016-13 is applicable to financial assets subject to credit losses and measured at amortized cost and certain off-balance-sheet credit exposures. The Standard will modify the way the Company estimates its allowance for risk-sharing obligations and its allowance for loan losses and the way it assesses impairment on its pledged AFS securities. ASU 2016-13 requires modified retrospective application to all outstanding, in-scope instruments, with a cumulative-effect adjustment recorded to opening retained earnings as of the beginning of the period of adoption.

The Company plans on adopting ASU 2016-13 when the standard is required to be adopted, January 1, 2020. The Company is in the preliminary stages of implementation as it is still in the process of determining the significance of the impact the Standard will have on its financial statements. The Company expects its allowance for risk-sharing obligations to increase when ASU 2016-13 is adopted.

In the third quarter of 2018, Accounting Standards Update 2018-13 ("ASU 2018-13"), Fair Value Measurement (Topic 820): Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement was issued. ASU 2018-13 eliminates the following disclosure requirements; (i) the amount of and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy and (ii) the entity's valuation processes for Level 3 fair value measurements. ASU 2018-13 adds, among other things, the requirement to (i) provide information about the measurement uncertainty of Level 3 fair value measurements as of the reporting date rather than a point in the future, (ii) disclose changes in unrealized gains and losses related to Level 3 measurements for the period included in other comprehensive income, and (iii) disclose for Level 3 measurements the range and weighted average of the significant unobservable inputs and the way it is calculated. ASU 2018-13 is effective for the Company on January 1, 2020 with early adoption permitted. The Company early-adopted ASU 2018-13 during the third quarter of 2018 with little impact to its disclosures as the Company has not historically had transfers between Level 1 and Level 2 of the fair value hierarchy or adjustments to its Level 3 fair value measurements due to unobservable inputs and does not have any Level 3 assets with unrealized gains and losses recorded in other comprehensive income.

In the third quarter of 2018, Accounting Standards Update 2018-15 ("ASU 2018-15"), Intangibles — Goodwill and Other — Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract was issued. ASU 2018-15 requires a customer in a cloud computing arrangement that is a service contract to follow the internal-use software guidance to determine which implementation costs to capitalize as assets. Capitalized implementation costs are amortized over the term of the hosting arrangement, and the expense related to the capitalized implementation costs is recorded in the same line in the financial statements as the cloud service cost. ASU 2018-15 is effective for the Company on January 1, 2020. Entities have the option to apply the guidance prospectively to all implementation costs incurred after the date of adoption or retrospectively. The Company is in the process of determining the impact ASU 2018-15 will have on its financial statements and when it will adopt ASU 2018-15.

There are no other accounting pronouncements previously issued by the FASB but not yet effective or not yet adopted by the Company that have the potential to materially impact the Company's condensed consolidated financial statements.

There have been no material changes to the accounting policies discussed in NOTE 2 of the Company's 2017 Form 10-K.

Reclassifications—The Company has made certain immaterial reclassifications to prior-year balances to conform to current-year presentation.

## NOTE 3—GAINS FROM MORTGAGE BANKING ACTIVITIES

Gains from mortgage banking activities consisted of the following activity for the three and nine months ended September 30, 2018 and 2017:

	For the three	e months		
	ended		For the nine i	months ended
	September 3	30,	September 30	),
(in thousands)	2018	2017	2018	2017
Contractual loan origination related fees, gross	\$ 64,197	\$ 64,977	\$ 180,655	\$ 183,599
Co-broker fees	(4,603)	(4,454)	(17,052)	(14,672)
Fair value of expected net cash flows from servicing				
recognized at commitment	42,811	53,614	129,764	150,608
Fair value of expected guaranty obligation recognized at				
commitment	(3,235)	(2,833)	(10,451)	(9,623)
Total gains from mortgage banking activities	\$ 99,170	\$ 111,304	\$ 282,916	\$ 309,912

#### NOTE 4-MORTGAGE SERVICING RIGHTS

Mortgage servicing rights ("MSRs") represent the carrying value of the servicing rights retained by the Company for mortgage loans originated and sold. The initial capitalized amount is equal to the estimated fair value of the expected net cash flows associated with the servicing rights. MSRs are amortized using the interest method over the period that servicing income is expected to be received.

The fair values of the MSRs at September 30, 2018 and December 31, 2017 were \$857.0 million and \$834.5 million, respectively. The Company uses a discounted static cash flow valuation approach, and the key economic assumption is the discount rate. For example, see the following sensitivities:

The impact of a 100-basis point increase in the discount rate at September 30, 2018 is a decrease in the fair value of \$26.7 million.

The impact of a 200-basis point increase in the discount rate at September 30, 2018 is a decrease in the fair value of \$55.4 million.

These sensitivities are hypothetical and should be used with caution. These estimates do not include interplay among assumptions and are estimated as a portfolio rather than individual assets.

Activity related to capitalized MSRs for the three and nine months ended September 30, 2018 and 2017 is shown in the table below:

	For the three	months ended	For the nine months ended		
	September 30,		September 30,		
(in thousands)	2018	2017	2018	2017	
Beginning balance	\$ 638,914	\$ 573,159	\$ 634,756	\$ 521,930	
Additions, following the sale of loan	46,107	48,174	119,588	165,748	
Purchases		—	1,814	—	
Amortization	(33,157)	(30,174)	(98,119)	(88,398)	
Pre-payments and write-offs	(4,676)	(3,250)	(10,851)	(11,371)	
Ending balance	\$ 647,188	\$ 587,909	\$ 647,188	\$ 587,909	

The following tables summarize the components of the net carrying value of the Company's acquired and originated MSRs as of September 30, 2018:

	As of September 30, 2018					
	Gross	Accumulated	Net			
(in thousands)	carrying value	amortization	carrying value			
Acquired MSRs	\$ 185,529	\$ (133,955)	\$ 51,574			
Originated MSRs	884,918	(289,304)	595,614			
Total	\$ 1,070,447	\$ (423,259)	\$ 647,188			

As of December 31, 2017 Gross Accumulated Net

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(in thousands)	carrying value	e amortization	с	arrying value
Acquired MSRs	\$ 183,715	\$ (121,643)	\$	62,072
Originated MSRs	820,137	(247,453)		572,684
Total	\$ 1,003,852	\$ (369,096)	\$	634,756

The expected amortization of MSRs recorded as of September 30, 2018 is shown in the table below. Actual amortization may vary from these estimates.

(in thousands)		riginated MSRs mortization	Μ	cquired ISRs mortization		otal MSRs Amortization
Three Months Ending December 31,	¢	20 (15	¢	2 702	¢	22 210
2018	\$	29,615	\$	2,703	\$	32,318
Year Ending December 31,						
2019	\$	110,777	\$	10,222	\$	120,999
2020		97,481		8,997		106,478
2021		85,245		7,644		92,889
2022		72,270		5,894		78,164
2023		60,895		5,126		66,021
Thereafter		139,331		10,988		150,319
Total	\$	595,614	\$	51,574	\$	647,188

#### NOTE 5—GUARANTY OBLIGATION AND ALLOWANCE FOR RISK-SHARING OBLIGATIONS

When a loan is sold under the Fannie Mae Delegated Underwriting and ServicingTM ("DUS") program, the Company typically agrees to guarantee a portion of the ultimate loss incurred on the loan should the borrower fail to perform. The compensation for this risk is a component of the servicing fee on the loan. The guaranty is in force while the loan is outstanding. The Company does not provide a guaranty for any other loan product it sells or brokers.

Activity related to the guaranty obligation for the three and nine months ended September 30, 2018 and 2017 is presented in the following table:

			For the nine	months	
	For the three	months ended	ended		
	September 30	),	September 30,		
(in thousands)	2018	2017	2018	2017	
Beginning balance	\$ 42,470	\$ 36,492	\$ 41,187	\$ 32,292	
Additions, following the sale of loan	4,078	3,596	9,147	11,332	
Amortization	(2,057)	(1,776)	(5,814)	(5,242)	
Other	(78)	(12)	(107)	(82)	
Ending balance	\$ 44,413	\$ 38,300	\$ 44,413	\$ 38,300	

Activity related to the allowance for risk-sharing obligations for the three and nine months ended September 30, 2018 and 2017 is shown in the following table:

			For the nir	ne months	
	For the three i	months ended	ended		
	September 30	,	September 30,		
(in thousands)	2018	2017	2018	2017	
Beginning balance	\$ 4,070	\$ 3,648	\$ 3,783	\$ 3,613	
Provision for risk-sharing obligations	515	109	773	74	
Write-offs	—			—	
Other	78	12	107	82	
Ending balance	\$ 4,663	\$ 3,769	\$ 4,663	\$ 3,769	

When the Company places a loan for which it has a risk-sharing obligation on its watch list, the Company transfers the remaining unamortized balance of the guaranty obligation to the allowance for risk-sharing obligations. When a loan for which the Company has a risk-sharing obligation is removed from the watch list, the loan's reserve is transferred from the allowance for risk-sharing obligations back to the guaranty obligation, and the amortization of the remaining balance over the remaining estimated life is resumed. This net transfer of the unamortized balance of the guaranty obligation to a contingent classification (and vice versa) is presented in the guaranty obligation and allowance for risk-sharing obligations tables above as "Other."

The Allowance for risk-sharing obligations as of September 30, 2018 is based primarily on the Company's collective assessment of the probability of loss related to the loans on the watch list as of September 30, 2018. During the third quarter of 2018, Hurricane Florence made landfall in the United States, causing substantial damage to the affected areas. Located within the affected areas are multiple properties collateralizing loans for which the Company has risk-sharing obligations. Based on its preliminary assessment of these properties, the Company believes that few, if any, of these properties incurred significant damage, and those that did have adequate insurance coverage. Additionally, the Company has not experienced an increase in late payments from risk-sharing loans collateralized by properties in the affected areas. Accordingly, based on information currently available, the natural disaster did not have a material impact on the Allowance for risk-sharing obligations as of September 30, 2018. Additionally, the Company does not believe that this natural disaster will have a material impact on its Allowance for risk-sharing obligations in the future.

As of September 30, 2018, the maximum quantifiable contingent liability associated with the Company's guarantees under the Fannie Mae DUS agreement was \$6.4 billion. The maximum quantifiable contingent liability is not representative of the actual loss the Company would incur. The Company would be liable for this amount only if all of the loans it services for Fannie Mae, for which the Company retains some risk of loss, were to default and all of the collateral underlying these loans were determined to be without value at the time of settlement.

### NOTE 6—SERVICING

The total unpaid principal balance of the Company's servicing portfolio was \$80.6 billion as of September 30, 2018 compared to \$74.3 billion as of December 31, 2017.

## NOTE 7-WAREHOUSE NOTES PAYABLE

At September 30, 2018, to provide financing to borrowers, the Company has arranged for warehouse lines of credit. In support of the Agencies' programs, the Company has committed and uncommitted warehouse lines of credit in the amount of \$3.0 billion with certain national banks and a \$1.5 billion uncommitted facility with Fannie Mae (collectively, the "Agency Warehouse Facilities"). The Company has pledged substantially all of its loans held for sale against the Agency Warehouse Facilities. The Company has arranged for warehouse lines of credit in the amount of \$0.3 billion with certain national banks to assist in funding loans held for investment under the Interim Program ("Interim Warehouse Facilities"). The Company has pledged substantially all of its loans held for investment against these Interim Warehouse Facilities"). The maximum amount and outstanding borrowings under the warehouse notes payable at September 30, 2018 are shown in the table below:

	September 30, 2018					
			Total			
(dollars in thousands)	Committed	Uncommitted	TemporarFacility	Outstanding		
Facility1	Amount	Amount	Increase Capacity	Balance	Interest rate	
					30-day	
Agency Warehouse					LIBOR plus	
Facility #1	\$ 425,000	\$ 300,000	\$ _ \$ 725,000	\$ 324,772	1.30%	
					30-day	
Agency Warehouse					LIBOR plus	
Facility #2	500,000	300,000	— 800,000	371,915	1.20%	
					30-day	
Agency Warehouse					LIBOR plus	
Facility #3	500,000	265,000	— 765,000	675,671	1.25%	

Agency Warehouse Facility #4	350,000	_	— 35	50,000	239,084	30-day LIBOR plus 1.30% 30-day
Agency Warehouse Facility #5	30,000	_	— 30	0,000	18,946	LIBOR plus 1.80% 30-day
Agency Warehouse Facility #6 Fannie Mae repurchase agreement, uncommitted	250,000	100,000	— 35	50,000	207,962	LIBOR plus 1.30% 30-day LIBOR plus
line and open maturity Total Agency		1,500,000	— 1,	,500,000	284,454	1.15%
Warehouse Facilities	\$ 2,055,000	\$ 2,465,000	\$ — \$ 4,	,520,000	\$ 2,122,804	
Interim Warehouse Facility #1	\$ 85,000	\$ —	\$ — \$ 85	5,000	\$ 10,290	30-day LIBOR plus 1.90% 30-day
Interim Warehouse Facility #2	100,000	_	— 10	00,000	24,662	LIBOR plus 2.00% 30-day
Interim Warehouse Facility #3 Total Interim Warehouse	75,000	_	— 75	5,000	_	LIBOR plus 1.90% to 2.50%
Facilities Debt issuance costs Total warehouse	\$ 260,000 —	\$	\$ \$20	60,000	\$ 34,952 (757)	
facilities	\$ 2,315,000	\$ 2,465,000	\$ — \$ 4,	,780,000	\$ 2,156,999	

1 Agency Warehouse Facilities, including the Fannie Mae repurchase agreement are used to fund loans held for sale, while Interim Warehouse Facilities are used to fund loans held for investment.

During the fourth quarter of 2018, the Company executed the first amendment to the Amended and Restated Warehousing Credit and Security Agreement related to Agency Warehouse Facility #1 that extended the maturity date to October 28, 2019 and lowered the interest rate to 30-day London Interbank Offered Rate ("LIBOR") plus 120 basis points. No other material modifications have been made to the agreement in 2018.

During the third quarter of 2018, the Company executed the second amendment to the Second Amended and Restated Warehousing Credit and Security Agreement related to Agency Warehouse Facility #2 that extended the maturity date to September 9, 2019 and lowered the interest rate to 30-day LIBOR plus 120 basis points. No other material modifications have been made to the agreement in 2018.

During the second quarter of 2018, the Company executed the ninth amendment to the warehouse agreement related to Agency Warehouse Facility #3. The amendment extended the maturity date to April 30, 2019, increased the permanent committed borrowing capacity to \$500.0 million, and established additional uncommitted borrowing capacity of \$265.0 million. The uncommitted borrowing capacity expires on January 30, 2019. No other material modifications have been made to the agreement during 2018.

During the fourth quarter of 2018, the Company executed the fifth amendment to the warehouse agreement related to Agency Warehouse Facility #4 that extended the maturity date to October 5, 2019 and reduced the interest rate to 30-day LIBOR plus 120 basis points. No other material modifications have been made to the agreement during 2018.

During the first quarter of 2018, the Company executed the first amendment to the warehouse credit and security agreement related to Agency Warehouse Facility #5 that extended the maturity date to July 12, 2019. The amendment also provides the Company the unilateral option to extend the agreement for one additional year. No other material modifications have been made to the agreement during 2018.

During the first quarter of 2018, the Company executed a warehousing and security agreement to establish Agency Warehouse Facility #6. The warehouse facility has a committed \$250.0 million maximum borrowing amount and is scheduled to mature on February 2, 2019. The Company can fund Fannie Mae, Freddie Mac, HUD, and FHA loans under the facility. Advances are made at 100% of the loan balance, and the borrowings under the warehouse agreement bear interest at a rate of 30-day LIBOR plus 130 basis points. The agreement provides \$100.0 million of uncommitted borrowing capacity that bears interest at the same rate as the committed facility. No material modifications have been made to the agreement during 2018.

During the third quarter of 2018, an Agency warehouse line with a \$500.0 million aggregate committed and uncommitted borrowing capacity expired according to its terms. The Company believes that the six remaining

committed and uncommitted credit facilities from national banks and the uncommitted credit facility from Fannie Mae provide the Company with sufficient borrowing capacity to conduct its Agency lending operations.

During the second quarter of 2018, the Company executed the eighth amendment to the credit and security agreement related to Interim Warehouse Facility #1 that extended the maturity date to April 30, 2019. No other material modifications have been made to the agreement during 2018.

During the second quarter of 2018, the Company executed the third amendment to the repurchase agreement related to Interim Warehouse Facility #3 that extended the maturity date to May 18, 2019 and lowered the minimum interest rate from 30-day LIBOR plus 200 basis points to 30-day LIBOR plus 190 basis points. No other material modifications have been made to the agreement during 2018.

The warehouse notes payable are subject to various financial covenants, all of which the Company was in compliance with as of the current period end.

#### NOTE 8—GOODWILL AND OTHER INTANGIBLE ASSETS

Activity related to goodwill for the nine months ended September 30, 2018 and 2017 follows:

	Nine Months Ended			
	September 30,			
(in thousands)	2018	2017		
Beginning balance	\$ 123,767	\$ 96,420		
Additions from acquisitions	29,957	27,347		
Impairment		—		
Ending balance	\$ 153,724	\$ 123,767		

The addition from acquisitions during the nine months ended September 30, 2018 shown in the table above relates to the JCR acquisition, which was completed in the second quarter of 2018. The Company has not completed the accounting for the JCR transaction as it is still waiting for certain tax information from JCR's final 2017 and partial-year 2018 tax returns to be finalized. The initial purchase price allocation contains provisional amounts related to income tax matters.

As of September 30, 2018, the Company has fully amortized all material intangible assets obtained from acquisitions prior to the JCR acquisition. As of September 30, 2018, the balance of intangible assets acquired in the JCR acquisition was \$2.6 million, which will be amortized evenly over their remaining life of approximately 4.5 years. During the nine months ended September 30, 2018, the Company paid \$5.2 million to settle the contingent consideration liability from the first of three annual earn-out periods related to a previous acquisition. No payments were made during the nine months ended September 30, 2017. The balance of contingent consideration liabilities as of September 30, 2018 and 2017 was \$9.6 million and \$13.9 million, respectively, and consisted primarily of the amount initially recorded upon acquisition in the first quarter of 2017, net of any payments made.

In October 2018, the Company executed a purchase agreement to acquire certain assets and assume certain liabilities of a mortgage banking company in the Southeast in exchange for \$20.0 million cash. The Company expects this acquisition to close in the fourth quarter of 2018. The acquisition is not expected to have a material impact on the Company's financial results.

### NOTE 9—FAIR VALUE MEASUREMENTS

The Company uses valuation techniques that are consistent with the market approach, the income approach, and/or the cost approach to measure assets and liabilities that are measured at fair value. Inputs to valuation techniques refer to the assumptions that market participants would use in pricing the asset or liability. Inputs may be observable, meaning those that reflect the assumptions market participants would use in pricing the asset or liability developed based on market data obtained from independent sources, or unobservable, meaning those that reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on

the best information available in the circumstances. In that regard, accounting standards establish a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The fair value hierarchy is as follows:

- Level 1—Financial assets and liabilities whose values are based on unadjusted quoted prices in active markets for identical assets or liabilities that the Company has the ability to access.
- Level 2—Financial assets and liabilities whose values are based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. These might include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability (such as interest rates, volatilities, prepayment speeds, credit risks, etc.) or inputs that are derived principally from or corroborated by market data by correlation or other means.
- Level 3—Financial assets and liabilities whose values are based on inputs that are both unobservable and significant to the overall valuation.

The Company's MSRs are measured at fair value on a nonrecurring basis. That is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment). The Company's MSRs do not trade in an active, open market with readily observable prices. While sales of multifamily MSRs do occur on

occasion, precise terms and conditions vary with each transaction and are not readily available. Accordingly, the estimated fair value of the Company's MSRs was developed using discounted cash flow models that calculate the present value of estimated future net servicing income. The model considers contractually specified servicing fees, prepayment assumptions, delinquency status, late charges, other ancillary revenue, costs to service, and other economic factors. The Company periodically reassesses and adjusts, when necessary, the underlying inputs and assumptions used in the model to reflect observable market conditions and assumptions that a market participant would consider in valuing an MSR asset. MSRs are carried at the lower of amortized cost or fair value.

A description of the valuation methodologies used for assets and liabilities measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, is set forth below. These valuation methodologies were applied to all of the Company's assets and liabilities carried at fair value:

- Derivative Instruments—The derivative positions consist of interest rate lock commitments with borrowers and forward sale agreements to the Agencies. These instruments are valued using a discounted cash flow model developed based on changes in the applicable U.S. Treasury rate and other observable market data. The value was determined after considering the potential impact of collateralization, adjusted to reflect nonperformance risk of both the counterparty and the Company, and are classified within Level 3 of the valuation hierarchy.
  - Loans Held for Sale—Loans held for sale are reported at fair value. The Company determines the fair value of the loans held for sale using discounted cash flow models that incorporate quoted observable inputs from market participants. Therefore, the Company classifies these loans held for sale as Level 2.
- Pledged Securities—Investments in cash and money market funds are valued using quoted market prices from recent trades. Therefore, the Company classifies this portion of pledged securities as Level 1. The Company determines the fair value of its AFS investments in Agency debt securities using discounted cash flows that incorporate observable inputs from market participants. Consequently, the Company classifies this portion of pledged securities as Level 2. The following table summarizes financial assets and financial liabilities measured at fair value on a recurring basis as of September 30, 2018, and December 31, 2017, segregated by the level of the valuation inputs within the fair value hierarchy used to measure fair value:

(in thousands) September 30, 2018 Assets	Quoted Prices in Active Markets For Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)	Balance as of Period End
Loans held for sale Pledged securities Derivative assets Total	\$ 40,325  \$ 40,325	\$ 2,134,190 68,737  \$ 2,202,927	\$ — 	<ul> <li>\$ 2,134,190 109,062 28,182</li> <li>\$ 2,271,434</li> </ul>
Liabilities Derivative liabilities Total	\$ — \$ —	\$ — \$ —	\$ 524 \$ 524	\$ 524 \$ 524

December 31, 2017 Assets

Loans held for sale Pledged securities Derivative assets Total	\$ \$	 88,785  88,785		951,829 9,074  960,903	\$ \$	 10,357 10,357	\$ \$	951,829 97,859 10,357 1,060,045
Liabilities Derivative liabilities Total	\$ \$	_	\$ \$	_		1,850 1,850	\$ \$	1,850 1,850

There were no transfers between any of the levels within the fair value hierarchy during the nine months ended September 30, 2018.

Derivative instruments (Level 3) are outstanding for short periods of time (generally less than 60 days). A roll forward of derivative instruments is presented below for the three and nine months ended September 30, 2018 and 2017:

	Fair Value Measurements Using Significant Unobservable Inputs: Derivative Instruments				
	For the three months ended For the nine months ended				
	September 30	),	September 30,		
(in thousands)	2018	2017	2018	2017	
Derivative assets and liabilities, net					
Beginning balance	\$ 17,963	\$ 24,491	\$ 8,507	\$ 57,428	
Settlements	(89,475)	(92,117)	(263,765)	(323,662)	
Realized gains recorded in earnings (1)	71,512	67,626	255,258	266,234	
Unrealized gains recorded in earnings (1)	27,658	43,678	27,658	43,678	
Ending balance	\$ 27,658	\$ 43,678	\$ 27,658	\$ 43,678	

(1) Realized and unrealized gains from derivatives are recognized in Gains from mortgage banking activities in the Condensed Consolidated Statements of Income.

The following table presents information about significant unobservable inputs used in the recurring measurement of the fair value of the Company's Level 3 assets and liabilities as of September 30, 2018:

	Quantitative	Information about Level 3	3 Measurements		
(in thousands)	Fair Value	Valuation Technique	Unobservable Input (1)	Input Value (1)	
Derivative assets	\$ 28,182	Discounted cash flow	Counterparty credit risk	—	
Derivative liabilit	ies \$ 524	Discounted cash flow	Counterparty credit risk		
(1) Significant increases in this input may lead to significantly lower fair value measurements.					

The carrying amounts and the fair values of the Company's financial instruments as of September 30, 2018 and December 31, 2017 are presented below:

	September 30, 2018		December 31, 2017	
	Carrying	Fair	Carrying	Fair
(in thousands)	Amount	Value	Amount	Value
Financial assets:				
Cash and cash equivalents	\$ 165,062	\$ 165,062	\$ 191,218	\$ 191,218
Restricted cash	16,226	16,226	6,677	6,677
Pledged securities	109,062	109,062	97,859	97,859

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Loans held for sale Loans held for investment, net Derivative assets Total financial assets	2,134,190 203,824 28,182 \$ 2,656,546	2,134,190 951,829 204,644 66,510 28,182 10,357 \$ 2,657,366 \$ 1,324,45	951,829 66,963 10,357 0 \$ 1,324,903
Financial liabilities: Derivative liabilities Secured borrowings Warehouse notes payable Note payable Total financial liabilities	\$ 524 70,052 2,156,999 163,626 \$ 2,391,201	\$ 524 \$ 1,850 70,052 2,157,756 937,769 165,395 163,858 \$ 2,393,727 \$ 1,103,47	\$ 1,850  939,500 166,223 7 \$ 1,107,573

The following methods and assumptions were used to estimate the fair value of each class of financial instruments for which it is practicable to estimate that value:

Cash and Cash Equivalents and Restricted Cash—The carrying amounts approximate fair value because of the short maturity of these instruments (Level 1).

Pledged Securities—Consist of cash, highly liquid investments in money market accounts invested in government securities, and investments in Agency debt securities. The investments of the money market funds typically have maturities of 90 days or less and are valued using quoted market prices from recent trades. The fair value of the Agency debt securities incorporates the contractual cash flows of the security discounted at market-rate, risk-adjusted yields.

Loans Held for Sale—Consist of originated loans that are generally transferred or sold within 60 days from the date that the mortgage loan is funded and are valued using discounted cash flow models that incorporate observable inputs from market participants.

Loans Held for Investment—Consist of originated interim loans which the Company expects to hold for investment for the term of the loan, which is three years or less, and are valued using discounted cash flow models that incorporate primarily observable inputs from market participants and also credit-related adjustments, if applicable (Level 3). As of September 30, 2018 and December 31, 2017, no credit-related adjustments were required.

Derivative Instruments—Consist of interest rate lock commitments and forward sale agreements. These instruments are valued using discounted cash flow models developed based on changes in the U.S. Treasury rate and other observable market data. The value is determined after considering the potential impact of collateralization, adjusted to reflect nonperformance risk of both the counterparty and the Company.

Secured borrowings—Consist of liabilities associated with loans transferred to a third party but accounted for as secured borrowings. The borrowing rates on the secured borrowings are based upon 30-day LIBOR plus a margin. The unpaid principal balance of secured borrowings approximates fair value because of the short maturity of these instruments and the monthly resetting of the index rate to prevailing market rates (Level 2).

Warehouse Notes Payable—Consist of borrowings outstanding under warehouse line agreements. The borrowing rates on the warehouse lines are based upon 30-day LIBOR plus a margin. The unpaid principal balance of warehouse notes payable approximates fair value because of the short maturity of these instruments and the monthly resetting of the index rate to prevailing market rates (Level 2).

Note Payable—Consists of borrowings outstanding under a term note agreement. The borrowing rate on the note payable is based upon 30-day LIBOR plus an applicable margin. The Company estimates the fair value by discounting the future cash flows at market rates (Level 2).

Fair Value of Derivative Instruments and Loans Held for Sale—In the normal course of business, the Company enters into contractual commitments to originate and sell multifamily mortgage loans at fixed prices with fixed expiration dates. The commitments become effective when the borrowers "lock-in" a specified interest rate within time frames established by the Company. All mortgagors are evaluated for creditworthiness prior to the extension of the commitment. Market risk arises if interest rates move between the time of the "lock-in" of rates by the borrower and the sale date of the loan to an investor.

To mitigate the effect of the interest rate risk inherent in providing rate lock commitments to borrowers, the Company's policy is to enter into a sale commitment with the investor simultaneous with the rate lock commitment

with the borrower. The sale contract with the investor locks in an interest rate and price for the sale of the loan. The terms of the contract with the investor and the rate lock with the borrower are matched in substantially all respects, with the objective of eliminating interest rate risk to the extent practical. Sale commitments with the investors have an expiration date that is longer than our related commitments to the borrower to allow, among other things, for the closing of the loan and processing of paperwork to deliver the loan into the sale commitment.

Both the rate lock commitments to borrowers and the forward sale contracts to buyers are undesignated derivatives and, accordingly, are marked to fair value through Gains on mortgage banking activities in the Condensed Consolidated Statements of Income. The fair value of the Company's rate lock commitments to borrowers and loans held for sale and the related input levels includes, as applicable:

- the estimated gain from the expected loan sale to the investor (Level 2);
- the expected net cash flows associated with servicing the loan, net of any guaranty obligations retained (Level 2);
- $\cdot$  the effects of interest rate movements between the date of the rate lock and the balance sheet date (Level 2); and

 $\cdot$  the nonperformance risk of both the counterparty and the Company (Level 3; derivative instruments only). The estimated gain considers the origination fees the Company expects to collect upon loan closing (derivative instruments only) and premiums the Company expects to receive upon loan sale (Level 2). The fair value of the expected net cash flows associated with servicing the loan is calculated pursuant to the valuation techniques applicable to MSRs (Level 2).

The fair value of the Company's derivative instruments and loans held for sale considers the effects of the market price movement of the same type of security due to interest rate movements between the trade date and the balance sheet date. To calculate the effects of interest rate movements, the Company uses applicable published U.S. Treasury prices, and multiplies the price movement between the rate lock date or loan origination date and the balance sheet date by the notional amount of the derivative instruments or loans held for sale (Level 2).

The fair value of the Company's interest rate lock commitments and forward sales contracts is adjusted to reflect the risk that the agreement will not be fulfilled. The Company's exposure to nonperformance in interest rate lock commitments and forward sale contracts is represented by the contractual amount of those instruments. Given the credit quality of our counterparties and the short duration of interest rate lock commitments and forward sale contracts, the risk of nonperformance by the Company's counterparties has historically been minimal (Level 3).

The following table presents the components of fair value and other relevant information associated with the Company's derivative instruments and loans held for sale as of September 30, 2018 and December 31, 2017.

		Fair Value Adjustment Components			Balance Sheet Location		Fair Value
(in thousands) September 30, 2018	Notional or Principal Amount	Estimated Gain on Sale	Interest Rate Movement	Total Fair Value Adjustment	Derivative Assets	Derivative Liabilities	Adjustment To Loans Held for Sale
Rate lock commitments Forward sale	\$ 616,452	\$ 14,570	\$ (5,300)	\$ 9,270	\$ 9,489	\$ (219)	\$ —
contracts Loans held for sale Total	2,740,397 2,123,945	 23,333 \$ 37,903	18,388 (13,088) \$ —	18,388 10,245 \$ 37,903	18,693 — \$ 28,182	(305) — \$ (524)	10,245 \$ 10,245
December 31, 2017	\$ 241,760	\$ 7,587	\$ (678)	\$ 6,909	\$ 6,909	\$ —	\$ —

Rate lock commitments Forward sale							
contracts	1,175,192		1,598	1,598	3,448	(1,850)	
Loans held for sale	933,432	19,317	(920)	18,397			18,397
Total		\$ 26,904	\$ —	\$ 26,904	\$ 10,357	\$ (1,850)	\$ 18,397

### NOTE 10-LITIGATION, COMMITMENTS, AND CONTINGENCIES

Fannie Mae DUS Related Commitments—Commitments for the origination and subsequent sale and delivery of loans to Fannie Mae represent those mortgage loan transactions where the borrower has locked an interest rate and scheduled closing and the Company has entered into a mandatory delivery commitment to sell the loan to Fannie Mae. As discussed in NOTE 9, the Company accounts for these commitments as derivatives recorded at fair value.

The Company is generally required to share the risk of any losses associated with loans sold under the Fannie Mae DUS program. The Company is required to secure these obligations by assigning restricted cash balances and securities to Fannie Mae, which are classified as

18

Pledged securities, at fair value on the Condensed Consolidated Balance Sheets. The amount of collateral required by Fannie Mae is a formulaic calculation at the loan level and considers the balance of the loan, the risk level of the loan, the age of the loan, and the level of risk-sharing. Fannie Mae requires restricted liquidity for Tier 2 loans of 75 basis points, which is funded over a 48-month period that begins upon delivery of the loan to Fannie Mae. Pledged securities held in the form of money market funds holding U.S. Treasuries is discounted 5%, and Agency MBS are discounted 4% for purposes of calculating compliance with the restricted liquidity requirements. As of September 30, 2018, the Company held the majority of its pledged securities in Agency MBS. NOTE 2 provides a detail of the types of financial assets pledged to Fannie Mae to meet the restricted liquidity requirements. The majority of the loans for which the Company has risk sharing are Tier 2 loans.

The Company is in compliance with the September 30, 2018 collateral requirements as outlined above. As of September 30, 2018, reserve requirements for the DUS loan portfolio will require the Company to fund \$65.2 million in additional pledged securities over the next 48 months, assuming no further principal paydowns, prepayments, or defaults within the at risk portfolio. Fannie Mae periodically reassesses the DUS Capital Standards and may make changes to these standards in the future. The Company generates sufficient cash flow from its operations to meet these capital standards and does not expect any future changes to have a material impact on its future operations; however, any future changes to collateral requirements may adversely impact the Company's available cash.

Fannie Mae has established standards for capital adequacy and reserves the right to terminate the Company's servicing authority for all or some of the portfolio if at any time it determines that the Company's financial condition is not adequate to support its obligations under the DUS agreement. The Company is required to maintain acceptable net worth as defined in the agreement, and the Company satisfied the requirements as of September 30, 2018. The net worth requirement is derived primarily from unpaid balances on Fannie Mae loans and the level of risk sharing. At September 30, 2018, the net worth requirement was \$168.1 million, and the Company's net worth, as defined in the requirements, was \$724.1 million, as measured at our wholly owned operating subsidiary, Walker & Dunlop, LLC. As of September 30, 2018, the Company was required to maintain at least \$33.1 million of liquid assets to meet operational liquidity requirements for Fannie Mae, Freddie Mac, HUD, and Ginnie Mae. As of September 30, 2018, the Company had operational liquidity, as defined in the requirements, of \$170.0 million, as measured at our wholly owned operating subsidiary, Walker & Dunlop, LLC.

Litigation—In the ordinary course of business, the Company may be party to various claims and litigation, none of which the Company believes is material. The Company cannot predict the outcome of any pending litigation and may be subject to consequences that could include fines, penalties, and other costs, and the Company's reputation and business may be impacted. The Company believes that any liability that could be imposed on the Company in connection with the disposition of any pending lawsuits would not have a material adverse effect on its business, results of operations, liquidity, or financial condition.

### NOTE 11-EARNINGS PER SHARE

The following weighted average shares and share equivalents are used to calculate basic and diluted earnings per share for the three and nine months ended September 30, 2018 and 2017:

For the three	ee	For the r	For the nine			
months end	led	months e	months ended			
September 30,		September 30,				
2018	2017	2018	2017			

Weighted average number of shares outstanding used to calculate basic earnings per share	30,423	30,085	30,219	30,009
Dilutive securities				
Unvested restricted shares and restricted share units	1,147	1,404	1,121	1,394
Stock options	675	823	756	767
Weighted average number of shares and share equivalents				
outstanding used to calculate diluted earnings per share	32,245	32,312	32,096	32,170

The assumed proceeds used for calculating the dilutive impact of restricted stock awards under the treasury method includes the unrecognized compensation costs associated with the awards. The following table presents any average outstanding options to purchase shares of common stock and average restricted shares that were not included in the computation of diluted earnings per share because the effect would have been anti-dilutive (the exercise price of the options or the grant date market price of the restricted shares was greater than the average market price of the Company's shares during the periods presented).

			For the	nine
	For the three months ended September 30,		months ended September 30,	
(in thousands)	2018	2017	2018	2017
Average options		113		94
Average restricted shares	1	3	3	5

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#### NOTE 12—TOTAL EQUITY

A summary of changes in total equity is presented below:

AdditionalCommon StockPaid-InRetainedNoncontrolling Total(in thousands)SharesAmountCapitalAOCIEarningsInterestsEquityBalance atDecember 31, 201730,016\$ 300\$ 229,080\$ 93\$ 579,943\$ 5,565\$ 814,981
Balance at         30,016         \$ 300         \$ 229,080         \$ 93         \$ 579,943         \$ 5,565         \$ 814,981
December 31, 2017         30,016         \$ 300         \$ 229,080         \$ 93         \$ 579,943         \$ 5,565         \$ 814,981
Walker & Dunlon not
Walker & Dunlop net
income — — — — — — — — — — — — — — — — — — —
Net income (loss) from
noncontrolling interests $     (192)$ $(192)$
Other comprehensive
income (loss), net of tax $ -$ (164) $-$ (164)
Stock-based compensation
- equity classified — — 17,488 — — — 17,488
Issuance of common stock
in connection with equity
compensation plans         913         9         8,930         —         —         8,939
Repurchase and retirement
of common stock (532) (5) (14,777) — (11,930) — (26,712)
Cash dividends paid $   (23,600)$ $ (23,600)$
Balance at
September 30, 2018         30,397         \$ 304         \$ 240,721         \$ (71)         \$ 660,102         \$ 5,373         \$ 906,429

During the first quarter of 2018, the Company repurchased, under a 2017 share repurchase program, 244 thousand shares of its common stock at a weighted average price of \$46.77 per share and immediately retired the shares,

reducing stockholders' equity by \$11.4 million. During the first quarter of 2018, the Company's Board of Directors authorized the Company to repurchase up to \$50.0 million of its common stock over a 12-month period. During 2018, the Company has repurchased 75 thousand shares of its common stock under the 2018 share repurchase program at a weighted average price of \$54.01 per share and immediately retired the shares, reducing stockholders' equity by \$4.1 million. The Company had \$45.9 million of authorized share repurchase capacity remaining as of September 30, 2018.

In 2018, the Company's Board of Directors has declared aggregate cash dividends of \$1.00 per share (\$0.25 per share for each quarter during 2018). These dividends represent the first dividend payments the Company has made since its initial public offering in December 2010. The dividends are paid to all holders of record of our restricted and unrestricted common stock and restricted stock units. The dividend for the fourth quarter of 2018 was declared in October and will be paid in December. The Company expects the dividends paid during 2018 to be an insignificant portion of the Company's net income, retained earnings, and cash and cash equivalents.

The Company's note payable contains direct restrictions to the amount of dividends the Company may pay, and the warehouse credit facilities and agreements with the Agencies contain minimum equity, liquidity, and other capital requirements that indirectly restrict the amount of dividends the Company may pay. The Company does not believe that these restrictions currently limit the amount of dividends the Company intends to pay for the foreseeable future.

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

The following discussion should be read in conjunction with the historical financial statements and the related notes thereto included elsewhere in this Quarterly Report on Form 10-Q ("Form 10-Q"). The following discussion contains, in addition to historical information, forward-looking statements that include risks and uncertainties. Our actual results may differ materially from those expressed or contemplated in those forward-looking statements as a result of certain factors, including those set forth under the headings "Forward-Looking Statements" and "Risk Factors" elsewhere in this Form 10-Q and in our Annual Report on Form 10-K for the year ended December 31, 2017 (2017 Form 10-K").

# Forward-Looking Statements

Some of the statements in this Form 10-Q of Walker & Dunlop, Inc. and subsidiaries (the "Company," "Walker & Dunlop," "we," "us"), may constitute forward-looking statements within the meaning of the federal securities laws. Forward-looking statements relate to expectations, projections, plans and strategies, anticipated events or trends, and similar expressions concerning matters that are not historical facts. In some cases, you can identify forward-looking statements by the use of forward-looking terminology such as "may," "will," "should," "expects," "intends," "plans," "anticipate "believes," "estimates," "predicts," or "potential" or the negative of these words and phrases or similar words or phrases which are predictions of or indicate future events or trends and which do not relate solely to historical matters. You can also identify forward-looking statements by discussions of strategy, plans, or intentions.

The forward-looking statements contained in this Form 10-Q reflect our current views about future events and are subject to numerous known and unknown risks, uncertainties, assumptions, and changes in circumstances that may cause actual results to differ significantly from those expressed or contemplated in any forward-looking statement. Statements regarding the following subjects, among others, may be forward-looking:

- the future of the Federal National Mortgage Association ("Fannie Mae") and the Federal Home Loan Mortgage Corporation ("Freddie Mac," and together with Fannie Mae, the "GSEs"), including their origination capacities, and their impact on our business;
- · changes to and trends in the interest rate environment and its impact on our business;
- our growth strategy;
- our projected financial condition, liquidity, and results of operations;
- our ability to obtain and maintain warehouse and other loan funding arrangements;
- our ability to make future dividend payments or repurchase shares of our common stock;
- availability of and our ability to attract and retain qualified personnel and our ability to develop and retain relationships with borrowers, key principals, and lenders;
- · degree and nature of our competition;
- changes in governmental regulations and policies, tax laws and rates, and similar matters and the impact of such regulations, policies, and actions;
- our ability to comply with the laws, rules, and regulations applicable to us;
- trends in the commercial real estate finance market, commercial real estate values, the credit and capital markets, or the general economy, including demand for multifamily housing and rent growth;
- · general volatility of the capital markets and the market price of our common stock; and
- other risks and uncertainties associated with our business described in our 2017 Form 10-K and our subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with the Securities and Exchange Commission.

While forward-looking statements reflect our good-faith projections, assumptions, and expectations, they are not guarantees of future results. Furthermore, we disclaim any obligation to publicly update or revise any forward-looking statement to reflect changes in underlying assumptions or factors, new information, data or methods, future events or other changes, except as required by applicable law. For a further discussion of these and other factors that could

cause future results to differ materially from those expressed or contemplated in any forward-looking statements, see "Risk Factors."

Business

We are one of the leading commercial real estate services and finance companies in the United States, with a primary focus on multifamily lending. We originate, sell, and service a range of multifamily and other commercial real estate financing products, provide multifamily investment sales brokerage services, and engage in commercial real estate investment management activities. Our clients are owners

21

and developers of multifamily and other commercial real estate across the country. We originate and sell loans through the programs of the GSEs, the Government National Mortgage Association ("Ginnie Mae"), and the Federal Housing Administration, a division of the U.S. Department of Housing and Urban Development (together with Ginnie Mae, "HUD;" and HUD collectively with the GSEs, the "Agencies"), with which we have long-established relationships. We are approved as a Fannie Mae Delegated Underwriting and Servicing<sup>™</sup> ("DUS") lender nationally, a Freddie Mac Multifamily Approved Seller/Servicer for Conventional Loans ("Freddie Mac seller/servicer") in 25 states and the District of Columbia, a Freddie Mac Approved Seller/Servicer for Seniors Housing and Targeted Affordable Housing nationwide, a HUD Multifamily Accelerated Processing lender nationally, a HUD LEAN lender nationally, and a Ginnie Mae issuer. We broker, and in some cases service, loans for several life insurance companies, commercial banks, commercial mortgage backed securities issuers, and other institutional investors, in which cases we do not fund the loan.

We fund loans for the Agencies, generally through warehouse facility financings, and sell them to investors in accordance with the related loan sale commitment, which we obtain concurrent with rate lock. Proceeds from the sale of the loan are used to pay off the warehouse borrowing. The sale of the loan is typically completed within 60 days after the loan is closed. We retain servicing rights and asset management responsibilities on substantially all loans that we originate through the Agencies' programs.

We recognize gains from mortgage banking activities when we commit to both originate a loan with a borrower and sell that loan to an investor. The gains from mortgage banking activities for these transactions reflect the fair value attributable to loan origination fees, premiums on the sale of loans, net of any co-broker fees, and the fair value of the expected net cash flows associated with servicing the loans, net of any guaranty obligations retained. We also recognize gains from mortgage banking activities when we receive the origination fee from a brokered loan transaction. Other sources of revenue include (i) net warehouse interest income we earn while the loan is held for sale through one of our warehouse facilities, (ii) net warehouse interest income from loans held for investment while they are outstanding, (iii) sales commissions for brokering the sale of multifamily properties, and (iv) asset management fees from our investment management activities.

We retain servicing rights on substantially all of the loans we originate and sell and generate revenues from the fees we receive for servicing the loans, from the interest income on escrow deposits held on behalf of borrowers, and from other ancillary fees relating to servicing the loans. Servicing fees, which are based on servicing fee rates set at the time an investor agrees to purchase the loan and on the unpaid principal balance of the loan, are generally paid monthly for the duration of the loan. Our Fannie Mae and Freddie Mac servicing arrangements generally provide for prepayment fees to us in the event of a voluntary prepayment. For loans serviced outside of Fannie Mae and Freddie Mac, we typically do not share in any such payments.

We are currently not exposed to unhedged interest rate risk during the loan commitment, closing, and delivery process for our Agency activities. The sale or placement of each loan to an investor is negotiated prior to establishing the coupon rate for the loan. We also seek to mitigate the risk of a loan not closing. We have agreements in place with the Agencies that specify the cost of a failed loan delivery, also known as a pair off fee, in the event we fail to deliver the loan to the investor. To protect us against such pair off fees, we require a deposit from the borrower at rate lock that is typically more than the potential pair off fee. The deposit is returned to the borrower only once the loan is closed. Any potential loss from a catastrophic change in the property condition while the loan is held for sale using warehouse facility financing is mitigated through property insurance equal to replacement cost. We are also protected contractually from an investor's failure to purchase the loan. We have experienced an immaterial number of failed deliveries in our history and have incurred immaterial losses on such failed deliveries.

In cases where we do not fund the loan, we act as a loan broker and retain the right to service some of the loans. Our loan originators who focus on loan brokerage are engaged by borrowers to work with a variety of institutional lenders

to find the most appropriate loan instrument for the borrowers' needs. These loans are then funded directly by the institutional lender, and we receive an origination fee for placing the loan, and for those brokered loans we service, we collect ongoing servicing fees while those loans remain in our servicing portfolio. The servicing fees we typically earn on brokered loan transactions are substantially lower than the servicing fees we earn for servicing Agency loans.

We have risk-sharing obligations on substantially all loans we originate under the Fannie Mae DUS program. When a Fannie Mae DUS loan is subject to full risk-sharing, we absorb losses on the first 5% of the unpaid principal balance of a loan at the time of loss settlement, and above 5% we share a percentage of the loss with Fannie Mae, with our maximum loss capped at 20% of the original unpaid principal balance of the loan (subject to doubling or tripling if the loan does not meet specific underwriting criteria or if the loan defaults within 12 months of its sale to Fannie Mae). During the second quarter of 2018, Fannie Mae increased our risk-sharing cap from \$60.0 million to \$200.0 million. Accordingly, our maximum loss exposure on any one loan is \$40.0 million (such exposure would occur in the event that the underlying collateral is determined to be completely without value at the time of loss). We may request modified risk-sharing

at the time of origination, which reduces our potential risk-sharing losses from the levels described above if we do not believe that we are being fully compensated for the risks of the transactions.

Our servicing fees for risk-sharing loans include compensation for the risk-sharing obligations and are larger than the servicing fees we would receive from Fannie Mae for loans with no risk-sharing obligations. We receive a lower servicing fee for modified risk-sharing than for full risk-sharing.

We currently offer interim loans to provide floating-rate, interest-only loans for terms of generally up to three years to experienced borrowers seeking to acquire or reposition multifamily properties that do not currently qualify for permanent financing (the "Interim Program"). We underwrite, service, and asset-manage all loans executed through the Interim Program. The ultimate goal of the Interim Program is to provide permanent Agency financing on these transitional properties. The Interim Program has two distinct executions: held by a joint venture and held for investment.

During the second quarter of 2017, we formed a joint venture with an affiliate of Blackstone Mortgage Trust, Inc. to originate, hold, and finance loans that meet the criteria of the Interim Program (the "Interim Program JV" or the "joint venture"). The Interim Program JV assumes full risk of loss while the loans it originates are outstanding. We hold a 15% ownership interest in the Interim Program JV and are responsible for sourcing, underwriting, servicing, and asset-managing the loans originated by the joint venture. The joint venture funds its operations using a combination of equity contributions from its owners and third-party credit facilities. Many of the interim loans originated since the formation of the joint venture have been for the Interim Program JV. During the nine months ended September 30, 2018, \$172.2 million of the \$402.7 million of interim loan originations were executed through the joint venture. As of September 30, 2018, we asset-managed \$222.7 million of interim loans on behalf of the Interim Program JV.

We originate and hold some Interim Program loans for investment, which are included on our balance sheet. During the time that these loans are outstanding, we assume the full risk of loss. Since we began originating interim loans in 2012, we have not experienced any delinquencies or charged off any Interim Program loans. As of September 30, 2018, we had ten Interim Program loans held for investment with an aggregate outstanding unpaid principal balance of \$204.6 million.

Through Walker & Dunlop Investment Sales, LLC ("WDIS"), we offer investment sales brokerage services to owners and developers of multifamily properties that are seeking to sell these properties. Through these investment sales brokerage services, we seek to maximize proceeds and certainty of closure for our clients using our knowledge of the commercial real estate and capital markets and relying on our experienced transaction professionals. Our investment sales services are offered in various regions throughout the United States. We have added several investment sales brokerage teams over the past few years and continue to seek to add other investment sales brokers, with the goal of expanding these brokerage services to cover all major regions throughout the United States.

Under certain limited circumstances, we may make preferred equity investments in entities controlled by certain of our borrowers that will assist those borrowers to acquire and reposition properties. The terms of such investments are negotiated with each investment. As of September 30, 2018, we had preferred equity investments with one borrower totaling \$12.2 million. During the fourth quarter of 2018, we collected the remaining \$12.2 million and funded an additional \$40.0 million preferred equity investment on a different property with this borrower. We expect this preferred equity investment to be repaid within the next six months.

During the second quarter of 2018, the Company acquired JCR Capital Investment Corporation and subsidiaries ("JCR"), the operator of a private commercial real estate investment adviser focused on the management of debt, preferred equity, and mezzanine equity investments in middle-market commercial real estate funds. The acquisition of JCR, a wholly owned subsidiary of the Company, is part of our strategy to grow and diversify the company by growing our investment management platform. JCR's current assets under management ("AUM") of \$837.8 million primarily consist of three sources: Fund III, Fund IV, and a separate account managed for a life insurance company. AUM for Fund III and Fund IV consist of both unfunded commitments and funded investments. AUM for the separate account consist entirely of funded investments. Unfunded commitments are highest during the fund raising and investment phases. The following table summarizes JCR's AUM as of September 30, 2018:

	Unfunded	Funded	
Components of JCR assets under management (in thousands)	Commitments	Investments	Total
Fund III	\$ 95,172	\$ 171,416	\$ 266,588
Fund IV	205,748	29,331	235,079
Separate account		336,127	336,127
Total assets under management	\$ 300,920	\$ 536,874	\$ 837,794

JCR receives management fees based on both unfunded commitments and funded investments. Additionally, with respect to Fund III and Fund IV, JCR receives a percentage of the return above the fund return hurdle rate specified in the fund agreements.

#### **Basis of Presentation**

The accompanying condensed consolidated financial statements include all of the accounts of the Company and its wholly owned subsidiaries, and all intercompany transactions have been eliminated. Additionally, we consolidate the activities of WDIS and present the portion of WDIS that we do not control as Noncontrolling interests in the Condensed Consolidated Balance Sheets and Net income (loss) from noncontrolling interests in the Condensed Consolidated Statements of Income.

#### **Critical Accounting Policies**

Our condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"), which require management to make estimates and assumptions that affect reported amounts. The estimates and assumptions are based on historical experience and other factors management believes to be reasonable. Actual results may differ from those estimates and assumptions. We believe the following critical accounting policies represent the areas where more significant judgments and estimates are used in the preparation of our condensed consolidated financial statements.

Mortgage Servicing Rights ("MSRs"). MSRs are recorded at fair value at loan sale or upon purchase. The fair value of MSRs acquired through a stand-alone servicing portfolio purchase is equal to the purchase price paid. The fair value at loan sale is based on estimates of expected net cash flows associated with the servicing rights and takes into consideration an estimate of loan prepayment. The estimated net cash flows are discounted at a rate that reflects the credit and liquidity risk of the MSR over the estimated life of the underlying loan. The discount rates used throughout the periods presented for all MSRs recognized at loan sale were between 10-15% and varied based on the loan type. The life of the underlying loan is estimated giving consideration to the prepayment provisions in the loan. Our model for originated MSRs assumes no prepayment while the prepayment provisions have not expired and full prepayment of the loan at loan sale. For purchased stand-alone servicing portfolio, we record and amortize a portfolio-level MSR asset based on the estimated remaining life of the portfolio using the prepayment characteristics of the portfolio. We have had three stand-alone servicing portfolio purchases, one of which occurred in 2016, one in 2017, and one in the second quarter of 2018.

The assumptions used to estimate the fair value of MSRs at loan sale are based on internal models and are periodically compared to assumptions used by other market participants. Due to the relatively few transactions in the multifamily MSR market, we have experienced little volatility in the assumptions we use during the periods presented, including the most-significant assumption – the discount rate. Additionally, we do not expect to see much volatility in the assumptions for the foreseeable future. Management actively monitors the assumptions used and makes adjustments to

those assumptions when market conditions change or other factors indicate such adjustments are warranted. We carry originated and purchased MSRs at the lower of amortized cost or fair value and evaluate the carrying value for impairment quarterly. We test for impairment on the purchased stand-alone servicing portfolios individually and separately from our other MSRs. The MSRs from both stand-alone portfolio purchases and from loans sales are tested for impairment at the portfolio level. We have never recorded an impairment of MSRs in our history. We engage a third party to assist in determining an estimated fair value of our existing and outstanding MSRs on at least a semi-annual basis.

Gains from mortgage banking activities income is recognized when we record a derivative asset upon the simultaneous commitments to originate a loan with a borrower and sell the loan to an investor. The commitment asset related to the loan origination is recognized at fair value, which reflects the fair value of the contractual loan origination related fees and sale premiums, net of any co-broker fees, and the estimated fair value of the expected net cash flows associated with the servicing of the loan, net of the estimated net future cash flows associated with any risk-sharing obligations (the "servicing component of the commitment asset"). Upon loan sale, we derecognize the servicing component of the commitment asset and recognize an MSR. All MSRs are amortized into expense using the interest method over

the estimated life of the loan and presented as a component of Amortization and depreciation in the Condensed Consolidated Statements of Income.

For MSRs recognized at loan sale, the individual loan-level MSR is written off through a charge to Amortization and depreciation when a loan prepays, defaults, or is probable of default. For MSRs related to purchased stand-alone servicing portfolios, a constant rate of prepayments and defaults is included in the determination of the portfolio's estimated life at purchase (and thus included as a component of the portfolio's amortization). Accordingly, prepayments and defaults of individual MSRs do not change the level of amortization expense recorded for the portfolio unless the pattern of actual prepayments and defaults varies materially from the estimated pattern. When such a material difference in the pattern of estimated and actual prepayments and defaults occurs, we prospectively adjust the estimated life of the portfolio (and thus future amortization) to approximate the actual pattern observed. We have not adjusted the estimated life of our purchased stand-alone servicing portfolios as the actual prepayment experience has not differed materially from the expected prepayment experience. We do not anticipate an adjustment to the estimated life of the portfolios will be necessary in the near term due to the characteristics of the portfolios, especially the relatively low weighted-average interest rates and the relatively long remaining periods of prepayment protection.

Allowance for Risk-sharing Obligations. The allowance for risk-sharing obligations relates to our at risk servicing portfolio and is presented as a separate liability within the Condensed Consolidated Balance Sheets. The amount of this allowance considers our assessment of the likelihood of repayment by the borrower or key principal(s), the risk characteristics of the loan, the loan's risk rating, historical loss experience, adverse situations affecting individual loans, the estimated disposition value of the underlying collateral, and the level of risk sharing. Historically, initial loss recognition occurs at or before a loan becomes 60 days delinquent. We regularly monitor the allowance on all applicable loans and update loss estimates as current information is received. Provision (benefit) for credit losses in the Condensed Consolidated Statements of Income reflects the income statement impact of changes to both the allowance for risk-sharing obligations and allowance for loan losses.

We perform a quarterly evaluation of all of our risk-sharing loans to determine whether a loss is probable. Our process for identifying which risk-sharing loans may be probable of loss consists of an assessment of several qualitative and quantitative factors including payment status, property financial performance, local real estate market conditions, loan-to-value ratio, debt-service-coverage ratio, and property condition. When we believe a loan is probable of foreclosure or when a loan is in foreclosure, we record an allowance for that loan (a "specific reserve"). The specific reserve is based on the estimate of the property fair value less selling and property preservation costs and considers the loss-sharing requirements detailed below in the "Credit Quality and Allowance for Risk-Sharing Obligations" section. The estimate of property fair value at initial recognition of the allowance for risk-sharing obligations is based on appraisals, broker opinions of value, or net operating income and market capitalization rates, whichever we believe is the best estimate of the net disposition value. The allowance for risk-sharing obligations for such loans is updated as any additional information is received until the loss is settled with Fannie Mae. The settlement with Fannie Mae is based on the actual sales price of the property less selling and property preservation costs and considers the Fannie Mae loss-sharing requirements. Loss settlement with Fannie Mae has historically concluded within 18 to 36 months after foreclosure. Historically, the initial specific reserves have not varied materially from the final settlement. We are uncertain whether such a trend will continue in the future.

In addition to the specific reserves discussed above, we also record an allowance for risk-sharing obligations related to all risk-sharing loans on our watch list ("general reserves"). Such loans are not probable of foreclosure but are probable of loss as the characteristics of these loans indicate that it is probable that these loans include some losses even though the loss cannot be attributed to a specific loan. For all other risk-sharing loans not on our watch list, we continue to

carry a guaranty obligation. We calculate the general reserves based on a migration analysis of the loans on our historical watch lists, adjusted for qualitative factors. We have not experienced significant volatility in the general reserves loss percentage, including the adjustment for qualitative factors, and do not expect to experience significant volatility in the near term.

When we place a risk-sharing loan on our watch list, we transfer the remaining unamortized balance of the guaranty obligation to the general reserves. If a risk-sharing loan is subsequently removed from our watch list due to improved financial performance, we transfer the unamortized balance of the guaranty obligation back to the guaranty obligation classification on the balance sheet and amortize the remaining unamortized balance evenly over the remaining estimated life. For each loan for which we have a risk-sharing obligation, we record one of the following liabilities associated with that loan as discussed above: guaranty obligation, general reserve, or specific reserve. Although the liability type may change over the life of the loan, at any particular point in time, only one such liability is associated with a loan for which we have a risk-sharing obligation. The Allowance for risk-sharing obligations as of September 30, 2018 is based primarily on general reserves related to the loans on the watch list as of September 30, 2018.

Overview of Current Business Environment

The fundamentals of the commercial and multifamily real estate market remain strong. Multifamily occupancy rates and effective rents remain strong based upon robust rental market demand while delinquency rates remain at historic lows, all of which aid loan performance and loan origination volumes due to their importance to the cash flows of the underlying properties. Additionally, the headwinds facing single-family home ownership, including high valuations, rising interest rates, and low credit availability, have led to home ownership levels at or near historic lows. At the same time, new household formation continues to grow, unemployment levels remain at historic lows, and macroeconomic indicators are strong, all resulting in high demand for multifamily housing.

The Mortgage Bankers' Association ("MBA") recently reported that