## RADIAN GROUP INC

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Form 10-O
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November 08, 2018
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# 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  $^{\rm O}{\rm ACT}$  OF 1934

For the transition period from to Commission File Number 1-11356

\_\_\_\_\_

## Radian Group Inc.

(Exact name of registrant as specified in its charter)

Delaware 23-2691170

 $(\textbf{State or other jurisdiction of incorporation or organization}) \qquad (\textbf{I.R.S. Employer Identification No.})$ 

1500 Market Street, Philadelphia, PA 19102
(Address of principal executive offices) (Zip Code)

(215) 231-1000

(Registrant's telephone number, including area code)

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

Indicate by check mark whether the registrant has submitted electronically 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 x No o

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

Large Accelerated filer accelerated filer v O Non-accelerated filer o O Smaller reporting company o Emerging growth company o

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

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

### APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 213,333,428 shares of common stock, \$0.001 par value per share, outstanding on November 5, 2018.

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### GLOSSARY OF ABBREVIATIONS AND ACRONYMS

The following list defines various abbreviations and acronyms used throughout this report, including the Condensed Consolidated Financial Statements, the Notes to Unaudited Condensed Consolidated Financial Statements and Management's Discussion and Analysis of Financial Condition and Results of Operations.

2014 Master Radian Guaranty's master insurance policy, setting forth the terms and conditions of our mortgage

Policy insurance coverage, which became effective October 1, 2014

2016 Single Quota share reinsurance agreement entered into with a panel of third-party reinsurance providers Premium QSR

in the first quarter of 2016 and subsequently amended in the fourth quarter of 2017 Agreement

2017 Form 10-K Annual Report on Form 10-K for the year ended December 31, 2017

2018 Single Quota share reinsurance agreement entered into with a panel of third-party reinsurance providers Premium OSR in October 2017 to cede a portion of Single Premium NIW beginning January 1, 2018

Agreement **ABS** Asset-backed securities

Alternative-A loans, representing loans for which the underwriting documentation is generally Alt-A

limited as compared to fully documented loans (considered a non-prime loan grade)

Available Assets As defined in the PMIERs, assets primarily including the liquid assets of a mortgage insurer, and

reduced by premiums received but not yet earned

With respect to credit risk transfer programs established by the GSEs, policies written on loans

Back-end that are already part of an existing GSE portfolio, as contrasted with loans that are to be purchased by the GSEs in the future

With respect to our securities lending agreements, the third-party institutions to which we loan Borrower

certain securities in our investment portfolio for short periods of time

Our legal right, under certain conditions, to reduce the amount of a claim, including due to Claim

Curtailment servicer negligence

Claim Denial Our legal right, under certain conditions, to deny a claim

The total claim amount paid divided by the original coverage amount Claim Severity

Clayton Holdings LLC, a Delaware domiciled indirect non-insurance subsidiary of Radian Group Clayton

**CMBS** Commercial mortgage-backed securities

Convertible Our 3.000% convertible unsecured senior notes due November 2017 (\$450 million original **Senior Notes** 

principal amount) due 2017

Convertible Our 2.250% convertible unsecured senior notes due March 2019 (\$400 million original principal **Senior Notes** 

amount) due 2019

Loans that were in default as of the beginning of a period and are no longer in default because Cures

payments were received such that the loan is no longer 60 or more days past due

For tax calculation purposes, certain items that are required to be accounted for in the provision for income taxes as they occur and are not considered components of the estimated annualized effective tax rate for purposes of reporting interim results. Generally, these are items that are: (i)

Discrete Item(s) clearly defined (such as changes in tax rate or tax law); (ii) infrequent or unusual in nature; or (iii) gains or losses that are not components of continuing operating income, such as income from

discontinued operations or losses reflected as components of other comprehensive income. These

items impact the difference between the statutory rate and Radian's effective tax rate.

**EnTitle Direct** EnTitle Direct Group, Inc., a wholly-owned subsidiary of Radian Group EnTitle EnTitle Insurance Company, a wholly-owned subsidiary of EnTitle Direct Insurance

Exchange Act Securities Exchange Act of 1934, as amended

A dividend distribution required to be approved by an insurance company's primary regulator that Extraordinary is greater than would be permitted as an ordinary dividend which does not require regulatory Dividend

Federal National Mortgage Association Fannie Mae **FASB** Financial Accounting Standards Board

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**Term Definition** 

Federal Emergency Management Agency, an agency of the U.S. Department of Homeland **FEMA** 

**FEMA Designated** 

Area

Generally, an area that has been subject to a disaster, designated by FEMA as an individual assistance disaster area for the purpose of determining eligibility for various forms of federal

Federal Housing Administration FHA **FHFA** Federal Housing Finance Agency Federal Home Loan Bank of Pittsburgh **FHLB** 

Fair Isaac Corporation ("FICO") credit scores, for Radian's portfolio statistics, represent the

borrower's credit score at origination and, in circumstances where there is more than one **FICO** 

borrower, the FICO score for the primary borrower is utilized

With respect to mortgage insurance, includes mortgage insurance policies that are written on an individual loan basis as each loan is originated or on an aggregated basis (in which each individual loan in a group of loans is insured in a single transaction, typically shortly after the

loans have been originated). Among other items, Flow Basis business excludes Pool Insurance,

which we originated prior to 2009.

Foreclosure Stage

Default

Flow Basis

The Stage of Default indicating that the foreclosure sale has been scheduled or held

Freddie Mac Federal Home Loan Mortgage Corporation

The Master Transaction Agreement between Radian Guaranty and Freddie Mac entered into in Freddie Mac

August 2013 Agreement

With respect to credit risk transfer programs established by the GSEs, policies written on loans

that are to be purchased by the GSEs in the future, as contrasted with loans that are already Front-end

part of an existing GSE portfolio

**GAAP** Accounting principles generally accepted in the U.S.

Green River Capital Green River Capital LLC, a wholly-owned subsidiary of Clayton

**GSEs** Government-Sponsored Enterprises (Fannie Mae and Freddie Mac)

Home Affordable Refinance Program. See "Item 1. Business—Regulation—Federal **HARP** 

Regulation—Homeowner Assistance Programs" in our 2017 Form 10-K for more information.

Losses incurred but not reported **IBNR** 

Insurance in force, equal to the aggregate unpaid principal balances of the underlying loans IIF

Internal Revenue Service **IRS** 

> Our dispute with the IRS related to the assessed tax liabilities, penalties and interest from the IRS's examination of our 2000 through 2007 consolidated federal income tax returns. See

**IRS Matter** Note 9 of Notes to Unaudited Condensed Consolidated Financial Statements for more

information.

Loss adjustment expenses, which include the cost of investigating and adjusting losses and LAE

paving claims

Loss Mitigation Activity/Activities

Activities such as Rescissions, Claim Denials, Claim Curtailments and cancellations

Loan-to-value ratio, calculated as the percentage of the original loan amount to the original LTV

value of the property

**Master Policies** The Prior Master Policy and the 2014 Master Policy, collectively

contrast to Single Premium Policies

Minimum Required

**Assets** 

A risk-based minimum required asset amount, as defined in the PMIERs, calculated based on net RIF (RIF, net of credits permitted for reinsurance) and a variety of measures related to

expected credit performance and other factors

Mortgage Guaranty Insurers Model Act, as issued by the NAIC to establish minimum capital Model Act

and surplus requirements for mortgage insurers Insurance policies where premiums are paid on a monthly or other installment basis, in

Monthly and Other

**Premiums** 

Monthly Premium

**Policies** 

Insurance policies where premiums are paid on a monthly installment basis

Moody's Moody's Investors Service

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Term Definition

Mortgage Insurance Radian's Mortgage Insurance business segment, which provides credit-related insurance coverage, principally through private mortgage insurance, as well as other credit risk management solutions to mortgage lending institutions and mortgage investors

MPP . . .

Certain states' statutory or regulatory risk-based capital requirement that the mortgage insurer must maintain a minimum policyholder position, which is calculated based on both risk and

Requirement

surplus levels

NAIC

National Association of Insurance Commissioners

NIW

New insurance written

Net operating loss; fo

Net operating loss; for tax purposes, accumulated during years a company reported more tax deductions than taxable income. NOLs may be carried back or carried forward a certain number of vears, depending on each jurisdiction, when the NOL occurs and the type of legal entity, thus

reducing a company's tax liability

OCI

NOL

Other comprehensive income (loss)

Persistency Rate The percentage of insurance in force that remains in force over a period of time

Private Mortgage Insurer Eligibility Requirements effective on December 31, 2015, issued by the PMIERS GSEs under oversight of the FHFA to set forth requirements an approved insurer must meet and

maintain to provide mortgage guaranty insurance on loans acquired by the GSEs

PMIERs 2.0

Revised PMIERs issued by the GSEs on September 27, 2018, which will become effective on March

31, 2019

Pool Insurance differs from primary insurance in that our maximum liability is not limited to a specific coverage percentage on an individual mortgage loan. Instead, an aggregate exposure

limit, or "stop loss," is applied to the initial aggregate loan balance on a group or "pool" of

mortgages

Prior Master Policy

Pool Insurance

Radian Guaranty's master insurance policy, setting forth the terms and conditions of our mortgage insurance coverage, which was in effect prior to the effective date of its 2014 Master

Policy

**QSR Program** 

The quota share reinsurance agreements entered into with a third-party reinsurance provider in

the second and fourth quarters of 2012, collectively

Radian Radian Group Inc. together with its consolidated subsidiaries

Radian Group Inc.

Radian Guaranty Radian Guaranty Inc., a Pennsylvania domiciled insurance subsidiary of Radian Group

Radian Reinsurance

Radian Reinsurance Inc., a Pennsylvania domiciled insurance subsidiary of Radian Group

RBC States

Risk-based capital states, which are those states that currently impose a statutory or regulatory

risk-based capital requirement

Red Bell Real Estate, LLC, a wholly-owned subsidiary of Clayton

Reinstatements Reversals of previous Rescissions, Claim Denials and Claim Curtailments

REMIC Real Estate Mortgage Investment Conduit

REO Real estate owned

Rescission Our legal right, under certain conditions, to unilaterally rescind coverage on our mortgage

insurance policies if we determine that a loan did not qualify for insurance

Risk in force; for primary insurance, RIF is equal to the underlying loan unpaid principal balance

multiplied by the insurance coverage percentage, whereas for Pool Insurance, it represents the

remaining exposure under the agreements

Risk-to-capital Under certain state regulations, a minimum ratio of statutory capital calculated relative to the

level of net RIF

RMBS Residential mortgage-backed securities S&P Standard & Poor's Financial Services LLC

SAPP Statutory accounting principles and practices include those required or permitted, if applicable, by

the insurance departments of the respective states of domicile of our insurance subsidiaries

SEC United States Securities and Exchange Commission

5

**RIF** 

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Term
Senior Notes due 2017
Senior Notes due 2017
Senior Notes due 2017
Senior Notes due 2019
Senior Notes due

Senior Notes due Our 5.250% unsecured senior notes due June 2020 (\$350 million original principal amount)

Senior Notes due 2021

Our 7.000% unsecured senior notes due March 2021 (\$350 million original principal amount)

Senior Notes due 2024 (\$450 million original principal amount)

Radian's Services business segment, which is primarily a fee-for-service business that offers a broad array of both mortgage and real estate services to market participants across the mortgage and real estate value chain

Single Premium NIW (or IIF)

New insurance written or insurance in force, respectively, on Single Premium Policies

Insurance policies where premiums are paid in a single payment, which includes policies written on an individual basis (as each loan is originated) and on an aggregated basis (in which each

Single Premium on an individual basis (as each loan is originated) and on an aggregated basis (in which each individual loan in a group of loans is insured in a single transaction, typically shortly after the loans have been originated)

Single Premium

Single Premium

OSR Agreement and the 2018 Single Premium QSR Agreement,

QSR Program
Stage of Default
Stage of De

has been scheduled or held
Statutory RBC
Risk-based capital requirement imposed by the RBC States, requiring a minimum surplus level

Requirement and, in certain states, a minimum ratio of statutory capital relative to the level of risk

Surplus Note An intercompany 0.000% surplus note issued by Radian Guaranty to Radian Group

TCJA H.R. 1, known as the Tax Cuts and Jobs Act, signed into law on December 22, 2017

Time in Default

The time period from the point a loan reaches default status (based on the month the default

U.S. occurred) to the current reporting date
The United States of America

U.S. Treasury
VA
United States Department of the Treasury
U.S. Department of Veterans Affairs

ValuAmerica ValuAmerica, Inc., a wholly-owned subsidiary of Clayton

<u>Table of Contents</u> <u>Glossary</u>

### Cautionary Note Regarding Forward-Looking Statements—Safe Harbor Provisions

All statements in this report that address events, developments or results that we expect or anticipate may occur in the future are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Exchange Act and the U.S. Private Securities Litigation Reform Act of 1995. In most cases, forward-looking statements may be identified by words such as "anticipate," "may," "will," "could," "should," "would," "expect," "intend," "pl "contemplate," "believe," "estimate," "predict," "project," "potential," "continue," "seek," "strategy," "future," "likely" or the other variations on these words and other similar expressions. These statements, which may include, without limitation, projections regarding our future performance and financial condition, are made on the basis of management's current views and assumptions with respect to future events. Any forward-looking statement is not a guarantee of future performance and actual results could differ materially from those contained in the forward-looking statement. These statements speak only as of the date they were made, and we undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. We operate in a changing environment where new risks emerge from time to time and it is not possible for us to predict all risks that may affect us. The forward-looking statements, as well as our prospects as a whole, are subject to risks and uncertainties that could cause actual results to differ materially from those set forth in the forward-looking statements. These risks and uncertainties include, without limitation:

changes in economic and political conditions that impact the size of the insurable market, the credit performance of our insured portfolio, and our business prospects;

changes in the way customers, investors, ratings agencies, regulators or legislators perceive our performance, financial strength and future prospects;

Radian Guaranty's ability to remain eligible under the PMIERs and other applicable requirements imposed by the FHFA and by the GSEs to insure loans purchased by the GSEs;

our ability to successfully execute and implement our capital plans, including plans for expanding our risk distribution strategy through the capital markets and reinsurance markets, and to maintain sufficient holding company liquidity to meet our short- and long-term liquidity needs;

our ability to successfully execute and implement our business plans and strategies, including plans and strategies to reposition our Services segment as well as plans and strategies that require GSE and/or regulatory approvals and licenses:

our ability to maintain an adequate level of capital in our insurance subsidiaries to satisfy existing and future state regulatory requirements;

changes in the charters or business practices of, or rules or regulations imposed by or applicable to, the GSEs, which may include changes in the requirements to remain an approved insurer to the GSEs, the GSEs' interpretation and application of the PMIERs, as well as potential future changes to the PMIERs requirements which, among other things, may be impacted by the general economic environment and housing market, as well as the proposed Conservator Capital Framework ("CCF") that would establish capital requirements for the GSEs, if the CCF is finalized; changes in the current housing finance system in the U.S., including the role of the FHA, the GSEs and private mortgage insurers in this system;

any disruption in the servicing of mortgages covered by our insurance policies, as well as poor servicer performance; a significant decrease in the Persistency Rates of our mortgage insurance on monthly premium products; competition in our mortgage insurance business, including price competition and competition from the FHA and VA

as well as from other forms of credit enhancement;

the effect of the Dodd-Frank Wall Street Reform and Consumer Protection Act on the financial services industry in general, and on our businesses in particular;

legislative and regulatory activity (or inactivity), including the adoption of (or failure to adopt) new laws and regulations, or changes in existing laws and regulations, or the way they are interpreted or applied, including interpretations and guidance pertaining to recently enacted tax reform legislation;

legal and regulatory claims, assertions, actions, reviews, audits, inquiries and investigations that could result in adverse judgments, settlements, fines, injunctions, restitutions or other relief that could require significant

expenditures or have other effects on our business;

the amount and timing of potential settlements, payments or adjustments associated with federal or other tax examinations;

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the possibility that we may fail to estimate accurately the likelihood, magnitude and timing of losses in establishing loss reserves for our mortgage insurance business or to accurately calculate and/or project our Available Assets and Minimum Required Assets under the PMIERs, including PMIERs 2.0, which will be impacted by, among other things, the size and mix of our IIF, the level of defaults in our portfolio, the level of cash flow generated by our insurance operations and our risk distribution strategies;

volatility in our results of operations caused by changes in the fair value of our assets and liabilities, including a significant portion of our investment portfolio;

potential future impairment charges related to our goodwill and other acquired intangible assets, and uncertainties regarding our ability to execute our restructuring plans within expected costs;

changes in GAAP or SAPP rules and guidance, or their interpretation;

our ability to attract and retain key employees; and

legal and other limitations on dividends and other amounts we may receive from our subsidiaries.

For more information regarding these risks and uncertainties as well as certain additional risks that we face, you should refer to the Risk Factors detailed in Item 1A of our 2017 Form 10-K, and to subsequent reports filed from time to time with the SEC. We caution you not to place undue reliance on these forward-looking statements, which are current only as of the date on which we issued this report. We do not intend to, and we disclaim any duty or obligation to, update or revise any forward-looking statements to reflect new information or future events or for any other reason.

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### PART I—FINANCIAL INFORMATION

Item 1. Financial Statements (Unaudited)

Radian Group Inc.

CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(\$ in thousands, except per-share amounts)	September 30, 2018	December 31, 2017
Assets		
Investments (Note 5)		
Fixed-maturities available for sale—at fair value (amortized cost \$3,838,823 and \$3,426,21 Trading securities—at fair value	7\$3,763,710 493,956	\$3,458,719 606,401
Equity securities—at fair value (at December 31, 2017, classified as available for sale with related cost of \$163,106)	121,865	162,830
Short-term investments—at fair value (includes \$31,799 and \$19,357 of reinvested cash collateral held under securities lending agreements)	645,119	415,658
Other invested assets—at fair value (amortized cost at December 31, 2017) Total investments Cash Restricted cash Accounts and notes receivable Deferred income taxes, net (Note 9) Goodwill and other acquired intangible assets, net (Note 6) Prepaid reinsurance premium Other assets (Note 8) Total assets	3,585 5,028,235 104,413 9,925 108,003 134,201 55,707 413,728 415,272 \$6,269,484	334 4,643,942 80,569 15,675 72,558 229,567 64,212 386,509 407,849 \$5,900,881
Liabilities and Stockholders' Equity		
Unearned premiums	\$747,921	\$723,938
Reserve for losses and loss adjustment expense ("LAE") (Note 10)	412,460	507,588
Senior notes (Note 11)	1,029,511	1,027,074
Reinsurance funds withheld	352,952	288,398
Other liabilities (Note 12)	379,362	353,845
Total liabilities	2,922,206	2,900,843
Commitments and contingencies (Note 13) Stockholders' equity Common stock: par value \$0.001 per share: 485,000,000 shares authorized at September 30	)	2,200,010
2018 and December 31, 2017; 230,978,401 and 233,416,989 shares issued at September 30 2018 and December 31, 2017, respectively; 213,333,428 and 215,814,188 shares outstanding at September 30, 2018 and December 31, 2017, respectively	' 231	233
Treasury stock, at cost: 17,644,973 and 17,602,801 shares at September 30, 2018 and December 31, 2017, respectively	(894,635)	(893,888 )
Additional paid-in capital Retained earnings Accumulated other comprehensive income (loss) (Note 15) Total stockholders' equity Total liabilities and stockholders' equity	2,720,626 1,580,296 (59,240 3,347,278 \$6,269,484	2,754,275 1,116,333 23,085 3,000,038 \$5,900,881

See Notes to Unaudited Condensed Consolidated Financial Statements.

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## Radian Group Inc. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Months Ended September 30,		Nine Months Ended September 30,		
(In thousands, except per-share amounts)	2018	2017	2018	2017	
Revenues:					
Net premiums earned—insurance	\$258,431	\$236,702	\$752,325	\$687,598	
Services revenue	36,566	39,571	106,558	115,400	
Net investment income	38,995	32,540	110,424	93,643	
Net gains (losses) on investments and other financial instruments	(4,480	2,480	(30,771)	4,960	
Other income	1,174	760	2,997	2,118	
Total revenues	330,686	312,053	941,533	903,719	
Expenses:					
Provision for losses	20,881	35,841	77,501	99,976	
Policy acquisition costs	5,667	5,554	18,780	18,406	
Cost of services	25,854	27,240	73,185	81,250	
Other operating expenses	70,125	64,195	203,552	201,322	
Restructuring and other exit costs (Note 1)	4,464	12,038	5,940	12,038	
Interest expense	15,535	15,715	45,906	47,832	
Loss on induced conversion and debt extinguishment		45,766	_	51,469	
Impairment of goodwill (Note 6)			_	184,374	
Amortization and impairment of other acquired intangible assets	3,472	2,890	8,968	25,042	
Total expenses	145,998	209,239	433,832	721,709	
Pretax income	184,688	102,814	507,701	182,010	
Income tax provision	41,891	37,672	41,469	67,738	
Net income	\$142,797	\$65,142	\$466,232	\$114,272	
Net income per share:					
Basic	\$0.67	\$0.30	\$2.17	\$0.53	
Diluted	\$0.66	\$0.30	\$2.13	\$0.52	
Weighted-average number of common shares outstanding—basic	213,309	215,279	214,499	215,194	
Weighted-average number of common and common equivalent shares					
outstanding—diluted	217,902	219,391	218,783	220,230	

See Notes to Unaudited Condensed Consolidated Financial Statements.

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## Radian Group Inc.

### CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (UNAUDITED)

CONDENSED CONSOLIDATED STATEMENTS OF COMI REHENSIVE INCOME (LOSS) (CNAUDITED)					
	Three Months September 30		Nine Months Ended September 30,		
(In thousands)	2018	2017	2018	2017	
Net income	\$142,797	\$65,142	\$466,232	\$114,272	
Other comprehensive income, net of tax (Note 15):					
Unrealized gains (losses) on investments:					
Unrealized holding gains (losses) arising during the period	(5,341)	6,239	(93,788)	33,845	
Less: Reclassification adjustment for net gains (losses) included in net income	(4,044 )	111	(8,512)	(2,687)	
Net unrealized gains (losses) on investments	(1,297)	6,128	(85,276)	36,532	
Unrealized foreign currency translation adjustments		28	3	136	
Other comprehensive income (loss), net of tax	(1,297)	6,156	(85,273)	36,668	
Comprehensive income	\$141,500	\$71,298	\$380,959	\$150,940	

See Notes to Unaudited Condensed Consolidated Financial Statements.

## Radian Group Inc.

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN COMMON STOCKHOLDS	PC' FOUITV (UNAUDITED)

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN COMMON STOCKHOLDERS' EQUITY (UNAUD Nine Months Ende 30,					
(In thousands)	2018	2017			
Common Stock					
Balance, beginning of period	\$233	\$232			
Issuance of common stock under incentive and benefit plans	1	1			
Shares repurchased under share repurchase program (Note 14)	(3	) —			
Balance, end of period	231	233			
Treasury Stock					
Balance, beginning of period		) (893,332	)		
Repurchases of common stock under incentive plans	*	) (422	)		
Balance, end of period	(894,635	) (893,754	)		
Additional Paid-in Capital					
Balance, beginning of period	2,754,275	2,779,891			
Issuance of common stock under incentive and benefit plans	2,593	4,761			
Share-based compensation	13,808	10,290			
Impact of extinguishment of convertible senior notes		(52,408	)		
Cumulative effect of adopting the accounting standard update for share-based payment		756			
transactions					
Termination of capped calls		4,109			
Shares repurchased under share repurchase program (Note 14)		) (6	)		
Balance, end of period	2,720,626	2,747,393			
Retained Earnings					
Balance, beginning of period	1,116,333	997,890			
Net income	466,232	114,272			
Dividends declared		) (1,614	)		
Cumulative effect of adopting the accounting standard update for financial instruments	2,061				
Cumulative effect of adopting the accounting standard update for the reclassification of	(2,724	) —			
certain tax effects from accumulated other comprehensive income		,			
Cumulative effect of adopting the accounting standard update for share-based payment transactions, net of tax	_	(491	)		
Balance, end of period	1,580,296	1,110,057			
Accumulated Other Comprehensive Income (Loss)					
Balance, beginning of period	23,085	(12,395	)		
Cumulative effect of adopting the accounting standard update for financial instruments	224				
Cumulative effect of adopting the accounting standard update for the reclassification of	0.704				
certain tax effects from accumulated other comprehensive income	2,724				
Net unrealized gains (losses) on investments, net of tax	(85,276	) 36,532			
Net foreign currency translation adjustment, net of tax	3	136			
Balance, end of period	(59,240	24,273			
Total Stockholders' Equity	\$3,347,278	\$2,988,20	2		

See Notes to Unaudited Condensed Consolidated Financial Statements.

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### Radian Group Inc.

### CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(In thousands)	Nine Months l September 30	
	2018	2017
Cash flows from operating activities:	ф 401 0 <b>2</b> 0	Φ210.425
Net cash provided by (used in) operating activities	\$491,929	\$218,425
Cash flows from investing activities:		
Proceeds from sales of:	577.024	727.054
Fixed-maturity investments available for sale	577,034	737,054
Trading securities	35,182	176,448
Equity securities	92,702	23,423
Proceeds from redemptions of:	227.057	277 210
Fixed-maturity investments available for sale	337,857	377,219
Trading securities	53,437	70,161
Purchases of:	(1.207.225	(1.401.002
Fixed-maturity investments available for sale		(1,491,083)
Equity securities	(59,625)	(195,297)
Sales, redemptions and (purchases) of:	(21 ( 770 )	251 500
Short-term investments, net	(216,778)	
Other assets and other invested assets, net	2,111	
Purchases of property and equipment, net	(20,323)	
Acquisitions, net of cash acquired	(662 )	. ,
Net cash provided by (used in) investing activities	(506,400)	(75,229)
Cash flows from financing activities:	(1.606)	(4.54.4)
Dividends paid	(1,606)	(1,614)
Issuance of senior notes, net		443,250
Purchases and redemptions of senior notes		(591,918)
Proceeds from termination of capped calls		4,109
Issuance of common stock	1,128	3,283
Purchase of common shares		(6)
Credit facility commitment fees paid		
Change in secured borrowings (Note 12)	41,414	36,782
Proceeds from secured borrowings (with terms greater than 3 months)	45,458	
Payments of secured borrowings (with terms greater than 3 months)		_
Repayment of other borrowings	(133)	(207)
Net cash provided by (used in) financing activities	32,565	(106,321)
Effect of exchange rate changes on cash and restricted cash		116
Increase (decrease) in cash and restricted cash	18,094	36,991
Cash and restricted cash, beginning of period	96,244	61,814
Cash and restricted cash, end of period	\$114,338	\$98,805

See Notes to Unaudited Condensed Consolidated Financial Statements.

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<u>Glossary</u>
Radian Group Inc.
Notes to Unaudited Condensed Consolidated Financial Statements

## 1. Condensed Consolidated Financial Statements—Business Overview, Recent Developments and Significant Accounting Policies

### **Business Overview**

We are a diversified mortgage and real estate services business, providing both credit-related insurance coverage and other credit risk management solutions, as well as a broad array of mortgage and real estate services. We have two reportable business segments—Mortgage Insurance and Services.

### Mortgage Insurance

Our Mortgage Insurance segment provides credit-related insurance coverage, principally through private mortgage insurance, as well as other credit risk management solutions, to mortgage lending institutions and mortgage investors. We provide our mortgage insurance products and services mainly through our wholly-owned subsidiary, Radian Guaranty. Private mortgage insurance plays an important role in the U.S. housing finance system because it promotes affordable home ownership and helps protect mortgage lenders, investors and other beneficiaries by mitigating default-related losses on residential mortgage loans. Generally, these loans are made to home buyers who make down payments of less than 20% of the purchase price for their home or, in the case of refinancings, have less than 20% equity in their homes. Private mortgage insurance also facilitates the sale of these low down payment loans in the secondary mortgage market, most of which are currently sold to the GSEs. Our total direct primary mortgage insurance RIF was \$55.6 billion as of September 30, 2018.

The GSEs and state insurance regulators impose various capital and financial requirements on our insurance subsidiaries. These include Risk-to-capital, other risk-based capital measures and surplus requirements, as well as the PMIERs financial requirements discussed below. Failure to comply with these capital and financial requirements may limit the amount of insurance that our insurance subsidiaries may write or prohibit our insurance subsidiaries from writing insurance altogether. The GSEs and state insurance regulators also possess significant discretion with respect to our insurance subsidiaries and all aspects of their businesses. See Note 16 for additional regulatory information. *PMIERs.* In order to be eligible to insure loans purchased by the GSEs, mortgage insurers such as Radian Guaranty must meet the GSEs' eligibility requirements, or PMIERs. At September 30, 2018, Radian Guaranty is an approved mortgage insurer under the PMIERs and is in compliance with the PMIERs financial requirements.

The PMIERs are comprehensive, covering virtually all aspects of the business and operations of a private mortgage insurer, including internal risk management and quality controls, the relationship between the GSEs and the approved insurer as well as the approved insurer's financial condition. In addition, the GSEs have a broad range of consent rights under the PMIERs, and require private mortgage insurers to obtain the prior consent of the GSEs before taking certain actions, which may include paying dividends, entering into various intercompany agreements, and commuting or reinsuring risk, among others. If Radian Guaranty is unable to satisfy the requirements set forth in the PMIERs, the GSEs could restrict it from conducting certain types of business with them or take actions that may include not purchasing loans insured by Radian Guaranty.

The PMIERs financial requirements require that a mortgage insurer's Available Assets meet or exceed its Minimum Required Assets. The GSEs may amend the PMIERs at any time, and they have broad discretion to interpret the requirements, which could impact the calculation of Radian Guaranty's Available Assets and/or Minimum Required Assets. On September 27, 2018, the GSEs issued PMIERs 2.0, which will become effective on March 31, 2019. Radian expects that it will be able to fully comply with PMIERs 2.0 and maintain an excess of Available Assets over Minimum Required Assets as of the effective date.

### Services

Our Services segment is primarily a fee-for-service business that offers a broad array of services to market participants across the mortgage and real estate value chain. These services comprise mortgage services, real estate services and title services, including technology-based and turn-key solutions, that provide information and other resources and

services used to originate, evaluate, acquire, securitize, service and monitor residential real estate and loans secured by residential real estate. We provide these services to, among others, mortgage lenders, financial institutions, mortgage and real estate investors and government entities.

Our mortgage services include transaction management services such as loan review, RMBS securitization and distressed asset reviews, servicer and loan surveillance and underwriting. We offer a comprehensive suite of real estate services that includes software solutions and platforms, as well as digitally delivered services, including: REO asset management; review

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

and valuation services related to single family rental properties; real estate valuation services and real estate brokerage services. Our title services include title search, title insurance, settlement and closing services.

### **2018 Developments**

Capital and Liquidity Actions. On August 9, 2017, Radian Group's board of directors authorized the Company to repurchase up to \$50 million of its common stock. The Company completed this program during the first half of 2018 by purchasing 3,022,856 shares at an average price of \$16.56 per share, including commissions.

On August 16, 2018, Radian Group's board of directors approved a new share repurchase program that authorizes the Company to repurchase up to \$100 million of its common stock in the open market or in privately negotiated transactions until expiration of the program on July 31, 2019. As of September 30, 2018, the full purchase authority of up to \$100 million remained available under this program. See Note 14 for additional information.

Restructuring and Other Exit Costs. As a result of the Company's continued implementation of its 2017 plan to restructure the Services business, in the three months ended September 30, 2018, pretax restructuring charges of \$0.9 million were recognized, which include: (i) \$0.4 million in cash expenses and (ii) \$0.5 million of asset impairment charges. For the nine months ended September 30, 2018, pretax restructuring charges of \$2.4 million were recognized, including: (i) \$1.9 million of cash expenses; (ii) \$0.6 million asset impairment charges; and (iii) an adjustment to the previously recognized loss related to the sale of our EuroRisk business. We expect to incur additional pretax charges of approximately \$0.2 million under this restructuring plan, all of which represent cash payments. These remaining charges are expected to be recognized by December 31, 2018. Total estimated restructuring charges for 2018 of approximately \$2.6 million are expected to consist of: (i) asset impairment charges of approximately \$0.5 million; (ii) employee severance and benefit costs of approximately \$0.8 million; and (iii) facility and lease termination costs of approximately \$1.3 million. See Notes 1 and 7 of Notes to Consolidated Financial Statements in our 2017 Form 10-K for additional information, including the events that led to the restructuring plan.

We review assets for impairment in accordance with the accounting guidance for long-lived assets. As part of this assessment, during the three months ended September 30, 2018, we incurred \$3.6 million of other exit costs associated with impairment of internal-use software that was in addition to the asset impairment charges recognized as part of the restructuring charges associated with our services business.

IRS Matter. Radian finalized a settlement with the IRS which resolved the issues and concluded all disputes related to the IRS Matter. In the three-month period ended June 30, 2018, we recorded tax benefits of \$73.6 million, which includes both the impact of the settlement with the IRS as well as the reversal of certain previously accrued state and local tax liabilities. Under the terms of the settlement, Radian will submit to the IRS approximately \$31 million of its \$89 million "qualified deposits" with the U.S. Treasury, and the remaining balance will be returned to Radian. See Note 9 for additional information.

### **Significant Accounting Policies**

### **Basis of Presentation**

Our condensed consolidated financial statements are prepared in accordance with GAAP and include the accounts of Radian Group Inc. and its subsidiaries. All intercompany accounts and transactions, and intercompany profits and losses, have been eliminated. We have condensed or omitted certain information and footnote disclosures normally included in consolidated financial statements prepared in accordance with GAAP pursuant to the instructions set forth in Article 10 of Regulation S-X of the SEC.

We refer to Radian Group Inc. together with its consolidated subsidiaries as "Radian," the "Company," "we," "us" or "our," unless the context requires otherwise. We generally refer to Radian Group Inc. alone, without its consolidated subsidiaries, as "Radian Group." Unless otherwise defined in this report, certain terms and acronyms used throughout this report are defined in the Glossary of Abbreviations and Acronyms included as part of this report.

The financial information presented for interim periods is unaudited; however, such information reflects all

The financial information presented for interim periods is unaudited; however, such information reflects all adjustments that are, in the opinion of management, necessary for the fair statement of the financial position, results of operations, comprehensive income and cash flows for the interim periods presented. Such adjustments are of a normal

recurring nature. The year-end condensed balance sheet data was derived from our audited financial statements, but does not include all disclosures required by GAAP. These interim financial statements should be read in conjunction with the audited financial statements and notes thereto included in our 2017 Form 10-K. The results of operations for interim periods are not necessarily indicative of results to be expected for the full year or for any other period. Certain prior period amounts have been reclassified to conform to current period presentation.

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Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

### Use of Estimates

The preparation of financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of our contingent assets and liabilities at the dates of the financial statements, as well as the reported amounts of revenues and expenses during the reporting periods. While the amounts included in our condensed consolidated financial statements include our best estimates and assumptions, actual results may vary materially.

### Other Significant Accounting Policies

See Note 2 of Notes to Consolidated Financial Statements in our 2017 Form 10-K for information regarding other significant accounting policies. There have been no significant changes in our significant accounting policies from those discussed in our 2017 Form 10-K, other than described below, including in "—*Revenue Recognition*" and "—*Recent Accounting Pronouncements*—*Accounting Standards Adopted During 2018*."

### Revenue Recognition

The FASB issued an update to the accounting standard regarding revenue recognition, *Revenue from Contracts with Customers*, which establishes principles for reporting information about the nature, amount, timing and uncertainty of revenue and cash flows arising from our contracts with customers to provide services. We adopted this update effective January 1, 2018, using the modified retrospective approach. The principle of this update requires an entity to recognize revenue representing the transfer of services to customers in an amount that reflects the consideration that it expects to be entitled to receive in exchange for those services, recognized as the performance obligations are satisfied.

The majority of our revenue-generating transactions are not subject to the new standard as this update did not change revenue recognition principles related to our investments and insurance products, which together represented the majority of our total revenue for the nine months ending September 30, 2018 and are subject to other GAAP guidance discussed elsewhere within our disclosures. This update is primarily applicable to revenues from our Services segment. See "—Business Overview—Services" for information about the services we offer.

The table below represents the disaggregation of Services revenues by revenue type:

_	Three Mon September		Nine Months September 3	
(In thousands)	2018	2017	2018	2017
Services segment revenue	;			
Mortgage Services	\$14,663	\$17,005	\$44,998	\$53,158
Real Estate Services	20,920	17,386	58,124	49,863
Title Services	2,198	6,671	6,933	18,105
Total (1)	\$37,781	\$41,062	\$110,055	\$121,126

Includes inter-segment revenues of \$0.8 million and \$2.7 million for the three and nine months ended September 30, 2018 and \$1.5 million and \$5.7 million for the three and nine months ended September 30, 2017, respectively.

<sup>(1)</sup> For the three and nine months ended September 30, 2018, amounts exclude \$3.1 million and \$5.5 million, respectively, of Services segment net premiums earned—insurance and net investment income, as both are excluded from the scope of the revenue recognition standard. See Note 3 for segment information.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

Our Services segment revenues are recognized over time and measured each period based on the progress to date as services are performed and made available to customers. Our contracts with customers, including payment terms, are generally short-term in nature; therefore, any impact related to timing is immaterial. Revenue recognized related to services made available to customers and billed is reflected in accounts receivables. Revenue recognized related to services performed and not yet billed is recorded in unbilled receivables and reflected in other assets. We have no material bad-debt expense. The following represents balances related to Services contracts as of the dates indicated:

(In thousands)	September	December	
(III tilousalius)	30, 2018	31, 2017	
Accounts Receivable - Services Contracts	\$12,544	\$17,391	
Unbilled Receivables - Services Contracts	19,580	22,257	
Deferred Revenues - Services Contracts	4,131	3,235	

Revenue expected to be recognized in any future period related to remaining performance obligations, such as contracts where revenue is recognized as invoiced and contracts with variable consideration related to undelivered performance obligations, is not material.

Fee-for-Service Contracts

Generally, our contracts with our clients do not include minimum volume commitments and can be terminated at any time by our clients. Although some of our contracts and assignments are recurring in nature, and include repetitive monthly assignments, a significant portion of our engagements are transactional in nature and may be performed in connection with securitizations, loan sales, loan purchases or other transactions. Due to the transactional nature of our business, our Services segment revenues may fluctuate from period to period as transactions are commenced or completed. We do not recognize revenue or expense related to amounts advanced by us and subsequently reimbursed by clients for maintenance or repairs because we do not take control of the service prior to the client taking control. We record an expense if an advance is made that is not in accordance with a client contract and the client is not obligated to reimburse us.

Due to the nature of the services provided, our Services arrangements with customers may include any of the following three basic types of contracts:

Fixed-Price Contracts. We use fixed-price contracts in our real estate valuation and component services, our loan review, underwriting and due diligence services as well as our title and closing services. We also use fixed-price contracts in our surveillance business for our servicer oversight services and RMBS surveillance services, and in our asset management business activities. Under fixed-price contracts we agree to perform the specified services and deliverables for a pre-determined per-unit or per-file price or day rate. Each service qualifies as a separate performance obligation and revenue is recognized as the service performed is made available to the client. Time-and-Expense Contracts. The Services segment also derives a portion of its revenue from professional service activities under time-and-expense contracts. In these types of contracts, we are paid a fixed hourly rate, and we are reimbursed for billable out-of-pocket expenses as work is performed. These contracts are used in our loan review, underwriting and due diligence services. Services revenue consisting of billed time fees and pass-through expenses is recorded over time and based on the progress to date as services are performed and made available to customers. Services revenue may also include expenses billed to clients, which includes travel and other out-of-pocket expenses, and other reimbursable expenses.

*Percentage-of-Sale Contracts.* Under percentage-of-sale contracts, we are paid a contractual percentage of the sale proceeds upon the sale of each property. These contracts are only used for a portion of our REO management services and our real estate brokerage services. In addition, through the use of our proprietary technology, property leads are sent to select clients. Revenue attributable to services provided under a percentage-of-sale contract is recognized over time and measured based on the progress to date and typically coincides with the client's successful closing on the property. The revenue recognized for these transactions is based on a percentage of the sale.

In certain instances, fees are received at the time that an asset is assigned to Radian for management. These fees are recorded as deferred revenue and are recognized over time based on progress to date and the availability to customers. *Recent Accounting Pronouncements* 

Accounting Standards Adopted During 2018. In May 2014, the FASB issued an update to the accounting standard regarding revenue recognition. In July 2015, the FASB delayed the effective date for this updated standard for public companies to interim and annual periods beginning after December 15, 2017, and subsequently issued various clarifying updates. Our

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

adoption of this standard, effective January 1, 2018, had no impact on our financial statements. The disclosures required by this update are included above in "—*Revenue Recognition*."

In January 2016, the FASB issued an update that makes certain changes to the standard for the accounting of financial instruments. Among other things, the update requires: (i) equity investments to be measured at fair value with changes in fair value recognized in net income; (ii) the use of the exit price notion when measuring the fair value of financial instruments for disclosure purposes; (iii) separate presentation of financial assets and financial liabilities by measurement category and form of financial asset; and (iv) separate presentation in other comprehensive income of the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk (also referred to as "own credit") when the organization has elected to measure the liability at fair value in accordance with the fair value option for financial instruments. The update also eliminates the requirement to disclose the methods and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet. This update is effective for public companies for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. In February 2018, the FASB issued technical corrections related to this update, which addresses common questions regarding the application and adoption of the new guidance and the subsequent amendments. As a result of adopting these updates, equity securities are no longer classified as available for sale securities and changes in fair value are recognized through earnings. Consequently, we recorded a cumulative effect adjustment to retained earnings from accumulated other comprehensive income representing unrealized losses related to equity securities in the amount of \$0.2 million, net of tax. In addition, we elected to utilize net asset value as a practical expedient to measure certain other investments, which resulted in an increase to other invested assets with an offset to retained earnings in the amount of \$2.3 million, net of tax. Our adoption of both these updates effective January 1, 2018 resulted in a net increase to retained earnings of \$2.1 million. See Notes 4 and 5 for additional information.

In February 2018, the FASB issued an update to the accounting standard regarding income statement reporting of comprehensive income and reclassification of certain tax effects from accumulated other comprehensive income. The amendments in this update allow a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the TCJA. The provisions of this update are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted, including adoption in an interim period, for reporting periods for which financial statements have not been available for issuance. We elected to early adopt this update effective January 1, 2018. As a result we recorded a reclassification adjustment from other comprehensive income to retained earnings in the amount of \$2.7 million. See Note 9 for additional information regarding the TCJA.

Accounting Standards Not Yet Adopted. In February 2016, the FASB issued an update that replaces the existing accounting and disclosure requirements for leases of property, plant and equipment. The update requires lessees to recognize, as of the lease commencement date, assets and liabilities for all leases with lease terms of more than 12 months, which is a change from the current GAAP requirement to recognize only capital leases on the balance sheet. Pursuant to the new standard, the liability initially recognized for the lease obligation is equal to the present value of the lease payments not yet made, discounted over the lease term at the implicit interest rate of the lease, if available, or otherwise at the lessee's incremental borrowing rate. The lessee is also required to recognize an asset for its right to use the underlying asset for the lease term, based on the liability subject to certain adjustments, such as for initial direct costs. Leases are required to be classified as either operating or finance, with expense on operating leases recorded as a single lease cost on a straight-line basis. For finance leases, interest expense on the lease liability is required to be recognized separately from the straight-line amortization of the right-of-use asset. Quantitative disclosures are required for certain items, including the cost of leases, the weighted-average remaining lease term, the weighted-average discount rate and a maturity analysis of lease liabilities. Additional qualitative disclosures are also required regarding the nature of the leases, such as basis, terms and conditions of: (i) variable interest payments; (ii) extension and termination options; and (iii) residual value guarantees. This update, and the clarifying update issued in

July 2018, is effective for public companies for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The new standard must be adopted by applying the new guidance as of the beginning of the earliest comparative period presented, using a modified retrospective transition approach with certain optional practical expedients. We are currently in the process of identifying our current leases that are subject to the scope of this standard and evaluating the impact on our financial statements and future disclosures as a result of this update. We expect to recognize right-of-use assets and related obligations upon adoption of this update. In July 2018 the FASB issued a further update containing certain targeted improvements to the accounting and disclosure requirements for leases, including an additional (and optional) transition method to recognize the cumulative-effect adjustment as of the beginning of the period of adoption, rather than recognizing the cumulative-effect adjustment as of the beginning of the period presented. We expect to elect the optional transition method to recognize the cumulative-effect adjustment as of the beginning of the period of adoption. In addition, we expect to elect the practical expedients for transitioning existing leases to the new standard as of the effective

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

date. As a result of applying the practical expedients: (i) we are not required to reassess expired or existing contracts to determine if they contain additional leases; (ii) we are not required to reassess the lease classification for expired and existing leases; and (iii) we are not required to reassess initial direct costs for existing leases. We are currently evaluating the impact of adoption of these updates on our financial statements and future disclosures. See Note 13 of Notes to Consolidated Financial Statements in our 2017 Form 10-K for additional information about our leases. In June 2016, the FASB issued an update to the accounting standard regarding the measurement of credit losses on financial instruments. This update requires that financial assets measured at their amortized cost basis be presented at the net amount expected to be collected. Credit losses relating to available-for-sale debt securities are to be recorded through an allowance for credit losses, rather than a write-down of the asset, with the amount of the allowance limited to the amount by which fair value is less than amortized cost. This update is effective for public companies for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted for the fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. This update is not applicable to credit losses associated with our mortgage insurance policies. We are currently evaluating the impact on our financial statements and future disclosures as a result of this update. In March 2017, the FASB issued an update to the accounting standard regarding receivables. The new standard requires certain premiums on purchased callable debt securities to be amortized to the earliest call date. The amortization period for callable debt securities purchased at a discount will not be impacted. The provisions of this update are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted, including adoption in an interim period. We do not expect the adoption of this update to have a material effect on our financial statements and disclosures.

In August 2018, the FASB issued an update to the accounting standard regarding the accounting for long-duration insurance contracts. The new standard: (i) requires that assumptions used to measure the liability for future policy benefits be reviewed at least annually; (ii) defines and simplifies the measurement of market risk benefits; (iii) simplifies the amortization of deferred acquisition costs; and (iv) enhances the required disclosures about long-duration contracts. This update is effective for fiscal years beginning after December 15, 2020, including interim periods within those fiscal years. Early adoption is permitted. We are currently evaluating the potential impact of the adoption of this update.

In August 2018, the FASB issued an update to the accounting standard regarding the disclosure requirements for fair value measurement. The amendments in this update remove certain disclosure requirements regarding transfers between assets as well as the valuation process for Level III assets. This update is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted, including adoption in an interim period. An entity is permitted to early adopt any removed or modified disclosures and delay adoption of the additional disclosures until their required effective date. We are currently evaluating the impact on our financial statements and future disclosures as a result of this update.

In August 2018, the FASB issued an update to the accounting standard regarding the capitalization of implementation costs for activities performed in a cloud computing arrangement that is a service contract. The new standard aligns the accounting for implementation costs of hosting arrangements that are service contracts with the accounting for capitalizing internal-use software. This update is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted, including adoption in an interim period. We are currently evaluating the potential impact of the adoption of this update and do not expect it to have a material effect on our financial statements and disclosures.

# 2. Net Income Per Share

Basic net income per share is computed by dividing net income by the weighted-average number of common shares outstanding, while diluted net income per share is computed by dividing net income attributable to common shareholders by the sum of the weighted-average number of common shares outstanding and the weighted-average number of dilutive potential common shares. Dilutive potential common shares relate to our share-based

compensation arrangements and our outstanding convertible senior notes, if any.

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Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

The calculation of basic and diluted net income per share was as follows:

	Three Month September 30		Nine Months Ended September 30,		
(In thousands, except per-share amounts)	2018	2017	2018	2017	
Net income—basic	\$142,797	\$65,142	\$466,232	\$114,272	
Adjustment for dilutive Convertible Senior Notes due 2019, net of tax (1)	_	_		(215)	
Net income—diluted	\$142,797	\$65,142	\$466,232	\$114,057	
Average common shares outstanding—basic	213,309	215,279	214,499	215,194	
Dilutive effect of Convertible Senior Notes due 2017	_	16		398	
Dilutive effect of Convertible Senior Notes due 2019	_			611	
Dilutive effect of share-based compensation arrangements (2)	4,593	4,096	4,284	4,027	
Adjusted average common shares outstanding—diluted	217,902	219,391	218,783	220,230	
Net income per share:					
Basic	\$0.67	\$0.30	\$2.17	\$0.53	
Diluted	\$0.66	\$0.30	\$2.13	\$0.52	

As applicable, includes coupon interest, amortization of discount and fees, and other changes in income that would result from the assumed conversion. Included in the nine months ended September 30, 2017 is a benefit related to our adjustment of estimated accrued expense to actual amounts, resulting from the January 2017 settlement of our obligations on the remaining Convertible Senior Notes due 2019.

Three Nine Months Months Ended Ended September September 30. 2018 2017 2018 2017

Shares of common stock equivalents 338 676 338 440

### 3. Segment Reporting

(In thousands)

We have two strategic business units that we manage separately—Mortgage Insurance and Services. Adjusted pretax operating income (loss) for each segment represents segment results on a standalone basis; therefore, inter-segment eliminations and reclassifications required for consolidated GAAP presentation have not been reflected.

We allocate to our Mortgage Insurance segment: (i) corporate expenses based on its forecasted annual percentage of total revenue, which approximates the estimated percentage of time spent on the Mortgage Insurance segment; (ii) all interest expense (except for interest expense related to an intercompany note with terms consistent with the original issued amount of \$300 million from the Senior Notes due 2019 that were used to fund our purchase of Clayton, all of which is allocated to our Services segment); and (iii) all corporate cash and investments.

We allocate to our Services segment: (i) corporate expenses based on its forecasted annual percentage of total revenue, which approximates the estimated percentage of time spent on the Services segment and (ii) the allocated interest expense related to the intercompany note as described above. No material corporate cash or investments are allocated to the Services segment. Inter-segment activities are recorded at market rates for segment reporting and eliminated in

)

The following number of shares of our common stock equivalents issued under our share-based compensation (2) arrangements were not included in the calculation of diluted net income (loss) per share because they were anti-dilutive:

## consolidation.

Contract underwriting activities are reported within our Services segment. We include underwriting-related expenses for mortgage insurance, based on a pro-rata volume of mortgage applications excluding third-party contract underwriting services, in our Mortgage Insurance segment's other operating expenses before corporate allocations. We include underwriting-related expenses for third-party contract underwriting services, based on a pro-rata volume of mortgage applications, in our Services segment's cost of services and other operating expenses before corporate allocations, as applicable.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

# **Adjusted Pretax Operating Income (Loss)**

Our senior management, including our Chief Executive Officer (Radian's chief operating decision maker), uses adjusted pretax operating income (loss) as our primary measure to evaluate the fundamental financial performance of each of Radian's business segments and to allocate resources to the segments. Adjusted pretax operating income (loss) is defined as pretax income (loss) from continuing operations excluding the effects of net gains (losses) on investments and other financial instruments, loss on induced conversion and debt extinguishment, acquisition-related expenses, amortization or impairment of goodwill and other acquired intangible assets, and net impairment losses recognized in earnings and losses from the sale of lines of business.

Although adjusted pretax operating income excludes certain items that have occurred in the past and are expected to occur in the future, the excluded items represent those that are: (i) not viewed as part of the operating performance of our primary activities or (ii) not expected to result in an economic impact equal to the amount reflected in pretax income. These adjustments, along with the reasons for their treatment, are described below.

Net gains (losses) on investments and other financial instruments. The recognition of realized investment gains or losses can vary significantly across periods as the activity is highly discretionary based on the timing of individual securities sales due to such factors as market opportunities, our tax and capital profile and overall market cycles

(1) securities sales due to such factors as market opportunities, our tax and capital profile and overall market cycles. Unrealized investment gains and losses arise primarily from changes in the market value of our investments that are classified as trading or equity securities. These valuation adjustments may not necessarily result in realized economic gains or losses.

Trends in the profitability of our fundamental operating activities can be more clearly identified without the fluctuations of these realized and unrealized gains or losses. We do not view them to be indicative of our fundamental operating activities. Therefore, these items are excluded from our calculation of adjusted pretax operating income (loss).

Loss on induced conversion and debt extinguishment. Gains or losses on early extinguishment of debt and losses incurred to purchase our convertible debt prior to maturity are discretionary activities that are undertaken in order

- (2) to take advantage of market opportunities to strengthen our financial and capital positions; therefore, we do not view these activities as part of our operating performance. Such transactions do not reflect expected future operations and do not provide meaningful insight regarding our current or past operating trends. Therefore, these items are excluded from our calculation of adjusted pretax operating income (loss).
  - Acquisition-related expenses. Acquisition-related expenses represent the costs incurred to effect an acquisition of a business (i.e., a business combination). Because we pursue acquisitions on a strategic and selective basis and not in
- (3) the ordinary course of our business, we do not view acquisition-related expenses as a consequence of a primary business activity. Therefore, we do not consider these expenses to be part of our operating performance and they are excluded from our calculation of adjusted pretax operating income (loss).
  - Amortization or impairment of goodwill and other acquired intangible assets. Amortization of acquired intangible assets represents the periodic expense required to amortize the cost of acquired intangible assets over their
- estimated useful lives. Acquired intangible assets with an indefinite useful life are also periodically reviewed for potential impairment, and impairment adjustments are made whenever appropriate. These charges are not viewed as part of the operating performance of our primary activities and therefore are excluded from our calculation of adjusted pretax operating income (loss).
  - Net impairment losses recognized in earnings and losses from the sale of lines of business. The recognition of net impairment losses on investments and the impairment of other long-lived assets does not result in a cash payment and can vary significantly in both amount and frequency, depending on market credit cycles and other factors.
- (5)Losses from the sale of lines of business are highly discretionary as a result of strategic restructuring decisions, and generally do not occur in the normal course of our business. We do not view these losses to be indicative of our fundamental operating activities. Therefore, whenever these losses occur, we exclude them from our calculation of adjusted pretax operating income (loss).

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

Summarized operating results for our segments for the periods indicated, are as follows:

Summanded operating results for our segments for the periods	Three Month September 3		Nine Months September 3	
(In thousands)	2018	2017	2018	2017
Mortgage Insurance				
Net premiums written—insurance (1)	\$253,827	\$247,810	\$743,765	\$713,782
(Increase) decrease in unearned premiums	1,655	(11,108)	3,235	(26,184)
Net premiums earned—insurance	255,482	236,702	747,000	687,598
Net investment income	38,824	32,540	110,227	93,643
Other income	725	760	2,153	2,118
Total (2)	295,031	270,002	859,380	783,359
Provision for losses	20,715	35,980	77,468	100,926
Policy acquisition costs	5,667	5,554	18,780	18,406
Other operating expenses before corporate allocations	33,152	36,941	98,302	114,169
Total (3)	59,534	78,475	194,550	233,501
Adjusted pretax operating income before corporate allocations	235,497	191,527	664,830	549,858
Allocation of corporate operating expenses	19,794	11,737	58,507	41,817
Allocation of interest expense	11,083	11,282	32,552	34,539
Adjusted pretax operating income	\$204,620	\$168,508	\$573,771	\$473,502

<sup>(1)</sup> Net of ceded premiums written under the QSR Program and the Single Premium QSR Program. See Note 7 for additional information.

(3)Includes inter-segment expenses as follows:

Three Months
Ended
September 30, September 30,
(In thousands)

2018 2017

Since Months
Ended
September 30, September 30,
2018 2017

Inter-segment expenses \$766 \$1,491 \$2,653 \$5,726

Excludes net losses on investments and other financial instruments of \$4.5 million and \$30.8 million for the three and nine months ended September 30, 2018, and net gains on investments and other financial instruments of \$2.5 million and \$5.0 million for the three and nine months ended September 30, 2017, not included in adjusted pretax operating income.

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Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

	Three Months Ended September 30,		Nine Months September 30	
(In thousands)	2018	2017	2018	2017
Services				
Net premiums earned—insurance (1)	\$2,949	<b>\$</b> —	\$5,325	\$
Services revenue (2)	37,332	41,062	109,211	121,126
Net investment income (1)	171	_	197	
Other income (1)	449	_	844	
Total (2)	40,901	41,062	115,577	121,126
Provision for losses (1)	242	_	295	
Cost of services	26,001	27,544	73,628	82,196
Other operating expenses before corporate allocations	14,772	12,781	39,531	38,188
Restructuring and other exit costs (3)	407	5,463	1,987	5,463
Total	41,422	45,788	115,441	125,847
Adjusted pretax operating income (loss) before corporate allocations	(521)	(4,726)	136	(4,721)
Allocation of corporate operating expenses	2,948	3,730	8,742	10,852
Allocation of interest expense	4,452	4,433	13,354	13,293
Adjusted pretax operating income (loss)	\$(7,921)	\$(12,889)	\$(21,960)	\$(28,866)

<sup>(1)</sup> Results from inclusion of the operations of EnTitle Direct, a national title insurance and settlement services company, acquired in March 2018.

<sup>(2)</sup>Includes inter-segment revenues as follows:

	Three Months		Nine Months			
	Ended		Ended			
	September 30,		Septembe	r 30,		
(In thousands)	2018	2017	2018	2017		
Inter-segment revenues	\$766	\$1,491	\$2,653	\$5,726		

(3) Does not include impairment of long-lived assets and loss from the sale of a business line, which are not components of adjusted pretax operating income.

Selected balance sheet information for our segments, as of the periods indicated, is as follows:

At September 30, 2018

(In thousands) Mortgage Insurance Services Total

Total assets \$6,095,101 \$174,383 \$6,269,484

At December 31, 2017

(In thousands) Mortgage Insurance Services Total

Total assets \$5,733,918 \$166,963 \$5,900,881

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Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

The reconciliation of adjusted pretax operating income to consolidated pretax income is as follows:

The reconciliation of adjusted presant operating meetine to consortance	Three Months Ended September 30,		Nine Month September				
(In thousands)	2018		2017		2018		2017
Adjusted pretax operating income (loss):							
Mortgage Insurance (1)	\$204,620	)	\$168,508	3	\$573,771	ĺ	\$473,502
Services (1)	(7,921	)	(12,889	)	(21,960	)	(28,866 )
Total adjusted pretax operating income	196,699		155,619		551,811		444,636
Net gains (losses) on investments and other financial instruments	(4,480	)	2,480		(30,771	)	4,960
Loss on induced conversion and debt extinguishment	_		(45,766	)	_		(51,469)
Acquisition-related expenses (2)	(2	)	(54	)	(418	)	(126)
Impairment of goodwill	_				_		(184,374)
Amortization and impairment of other acquired intangible assets	(3,472	)	(2,890	)	(8,968	)	(25,042)
Impairment of other long-lived assets and loss from the sale of a	(4,057	`	(6,575	`	(3,953	`	(6,575)
business line (3)	(4,037	)	(0,575	)	(3,933	)	(0,373 )
Consolidated pretax income	\$184,688		\$102,814	ļ	\$507,701	Ĺ	\$182,010

<sup>(1)</sup> Includes inter-segment expenses and revenues as listed in the notes to the preceding tables.

On a consolidated basis, "adjusted pretax operating income" is a measure not determined in accordance with GAAP. Total adjusted pretax operating income is not a measure of total profitability, and therefore should not be considered in isolation or viewed as a substitute for GAAP pretax income. Our definition of adjusted pretax operating income may not be comparable to similarly-named measures reported by other companies.

### 4. Fair Value of Financial Instruments

Available for sale securities, trading securities, equity securities and certain other assets are recorded at fair value. All changes in the fair value of trading securities, equity securities and certain other assets are included in our condensed consolidated statements of operations. All changes in the fair value of available for sale securities are recorded in accumulated other comprehensive income. As a result of our implementation of the update to the standard for the accounting of financial instruments, we elected to measure certain other investments using the net asset value as a practical expedient. See Note 1 "—Significant Accounting Policies—Recent Accounting Pronouncements—Accounting Standards Adopted During 2018" for additional information. There were no other changes to our fair value methodologies during the nine months ended September 30, 2018.

In accordance with GAAP, we established a three-level valuation hierarchy for disclosure of fair value measurements based on the transparency of inputs to the valuation of an asset or liability as of the measurement date. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level I measurements) and the lowest priority to unobservable inputs (Level III measurements). The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the measurement in its entirety. The three levels of the fair value hierarchy are defined below:

Level — Unadjusted quoted prices for identical assets or liabilities in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level — Prices or valuations based on observable inputs other than quoted prices in active markets for identical II assets and liabilities; and

Acquisition-related expenses represent expenses incurred to effect the acquisition of a business, net of adjustments to accruals previously recorded for acquisition expenses.

<sup>(3)</sup> Included within restructuring and other exit costs. See Note 1.

Level III — Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable. Level III inputs are used to measure fair value only to the extent that observable inputs are not available.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

The level of market activity used to determine the fair value hierarchy is based on the availability of observable inputs market participants would use to price an asset or a liability, including market value price observations. We provide a qualitative description of the valuation techniques and inputs used for recurring and non-recurring fair value measurements in our audited financial statements and notes thereto included in our 2017 Form 10-K. These unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements and notes thereto included in our 2017

Form 10-K.

The following is a list of assets that are measured at fair value by hierarchy level as of September 30, 2018:

(In thousands)	Level I	Level II	Total
Assets at Fair Value			
Investment Portfolio:			
U.S. government and agency securities	\$234,507	\$21,545	\$256,052
State and municipal obligations	_	345,029	345,029
Money market instruments	156,396		156,396
Corporate bonds and notes		2,480,097	2,480,097
RMBS		272,125	272,125
CMBS		576,829	576,829
Other ABS		674,509	674,509
Equity securities	145,198	3,514	148,712
Other investments (1)		149,265	149,265
Total Investments at Fair Value (2)	536,101	4,522,913	5,059,014 (3)
Total Assets at Fair Value	\$536,101	\$4,522,913	\$5,059,014(3)

<sup>(1)</sup> Comprising short-term certificates of deposit and commercial paper.

Does not include certain other invested assets (\$3.6 million), primarily invested in limited partnership investments

<sup>(2)</sup> valued using the net asset value as a practical expedient. Includes cash collateral held under securities lending agreements (\$31.8 million) reinvested in money market instruments.

<sup>(3)</sup> Includes \$34.4 million of securities loaned to third-party Borrowers under securities lending agreements, classified as other assets in our consolidated balance sheets. See Note 5 for more information.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

The following is a list of assets that are measured at fair value by hierarchy level as of December 31, 2017:

(In thousands)	Level I	Level II	Total
Assets at Fair Value			
Investment Portfolio:			
U.S. government and agency securities	\$124,969	\$8,023	\$132,992
State and municipal obligations	_	386,111	386,111
Money market instruments	213,357		213,357
Corporate bonds and notes	_	2,304,017	2,304,017
RMBS	_	216,749	216,749
CMBS	_	503,955	503,955
Other ABS	_	676,158	676,158
Foreign government and agency securities	_	36,448	36,448
Equity securities	175,205	860	176,065
Other investments (1)	_	25,720	25,720
Total Investments at Fair Value (2)	513,531	4,158,041	4,671,572 (3)
Total Assets at Fair Value	\$513,531	\$4,158,041	\$4,671,572(3)

<sup>(1)</sup> Comprising short-term certificates of deposit and commercial paper.

There were no Level III assets measured at fair value at September 30, 2018 or December 31, 2017, and no Level III liabilities. There were no investment transfers between Level I, Level II or Level III for the three and nine months ended September 30, 2018 and 2017.

# Other Fair Value Disclosure

The carrying value and estimated fair value of other selected assets and liabilities not carried at fair value in our condensed consolidated balance sheets were as follows as of the dates indicated:

	September 30, 2018	December 31, 2017
(In thousands)	CarryingEstimated Amount Fair Value	Carryin <b>g</b> stimated AmountFair Value
Assets:		
Other invested assets (1)	\$\$	_\$334 \$ 3,226
Liabilities:		
Senior notes	1,029,51,053,528	1,027, <b>07</b> , <b>09</b> 3,934

<sup>(1)</sup> As a result of implementing the update to the standard for the accounting of financial instruments effective January 1, 2018, other invested assets are no longer carried at amortized cost.

Does not include certain other invested assets (\$0.3 million), primarily invested in limited partnerships, accounted

<sup>(2)</sup> for as cost-method investments and not measured at fair value. Includes cash collateral held under securities lending agreements (\$19.4 million) reinvested in money market instruments.

<sup>(3)</sup> Includes \$28.0 million of securities loaned to third-party Borrowers under securities lending agreements, classified as other assets in our consolidated balance sheets. See Note 5 for more information.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

### 5. Investments

### **Available for Sale Securities**

Our available for sale securities within our investment portfolio consisted of the following as of the dates indicated:

	September 30, 2018						
(In thousands)	Amortized Cost	Fair Value	Gross Unrealized Gains	Gross Unrealized Losses			
Fixed-maturities available for sale:							
U.S. government and agency securities	\$75,369	\$72,645	(1)\$ —	\$2,724			
State and municipal obligations	140,877	139,986	1,859	2,750			
Corporate bonds and notes	2,158,991	2,108,779	4,262	54,474			
RMBS	258,152	250,056	(2)4	8,100			
CMBS	536,982	525,858	363	11,487			
Other ABS	675,686	673,418	967	3,235			
Total securities available for sale	\$3,846,057	\$3,770,742	(3) \$ 7,455	\$82,770			

<sup>(1)</sup> Includes securities with a fair value of \$10.5 million serving as collateral for FHLB advances.

<sup>(3)</sup> Includes \$7.0 million of fixed-maturity securities loaned to third-party Borrowers under securities lending agreements, classified as other assets in our condensed consolidated balance sheets, as further described below.

	December 31, 2017				
(In thousands)	Amortized Cost	Fair Value	Gross Unrealized Gains	Gross Unrealized Losses	
Fixed-maturities available for sale:					
U.S. government and agency securities	\$69,667	\$69,396	\$96	\$367	
State and municipal obligations	156,587	161,722	5,834	699	
Corporate bonds and notes	1,869,318	1,894,886	33,620	8,052	
RMBS	189,455	187,229	636	2,862	
CMBS	451,595	453,394	3,409	1,610	
Other ABS	672,715	674,548	2,655	822	
Foreign government and agency securities	31,417	32,207	823	33	
Total fixed-maturities available for sale	3,440,754	3,473,382	1)47,073	14,445	
Equity securities available for sale (2)	176,349	176,065	1)1,705	1,989	
Total debt and equity securities available for sale	\$3,617,103	\$3,649,447	\$48,778	\$16,434	

Includes \$14.7 million of fixed maturity securities and \$13.2 million of equity securities loaned to third-party

<sup>(2)</sup> Includes securities with a fair value of \$66.1 million serving as collateral for FHLB advances.

<sup>(1)</sup>Borrowers under securities lending agreements, classified as other assets in our condensed consolidated balance sheets, as further described below.

<sup>(2)</sup> Primarily consists of investments in fixed-income and equity exchange-traded funds and publicly-traded business development company equities.

For the nine months ended September 30, 2018, we did not transfer any securities from the available for sale or trading categories.

**Glossary** 

Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

### Gross Unrealized Losses and Fair Value of Available for Sale Securities

For securities deemed "available for sale" and that are in an unrealized loss position, the following tables show the gross unrealized losses and fair values, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, as of the dates indicated. Included in the amounts as of September 30, 2018 and December 31, 2017 are loaned securities under securities lending agreements that are classified as other assets in our condensed consolidated balance sheets, as further described below.

September 30, 2018											
	Less T	Less Than 12 Months 12 Months or Greater						Total			
( <u>\$ in thousands</u> ) Description of Securities	# of securit	# of Fair Value Use Local Value		# of secur	.Fair Value ities	Unrealized Losses	# of secur	. Fair Value	Unrealized Losses		
U.S. government and agency securities	9	\$39,342	\$1,944	5	\$11,758	\$780	14	\$51,100	\$2,724		
State and municipal obligations	25	76,914	2,166	6	13,172	584	31	90,086	2,750		
Corporate bonds and notes	383	1,619,774	43,840	35	157,323	10,634	418	1,777,097	54,474		
RMBS	23	169,259	3,271	28	80,158	4,829	51	249,417	8,100		
CMBS	78	423,684	10,098	11	26,830	1,389	89	450,514	11,487		
Other ABS	118	461,978	3,002	16	24,890	233	134	486,868	3,235		
Total	636	\$2,790,951	\$64,321	101	\$314,131	\$18,449	737	\$3,105,082	\$82,770		
	Dece	mber 31, 2017									
	Less	Than 12 Month	ıs	12 Months or Greater			Total				
( <u>\$ in thousands</u> ) Description of Securities	# of secur	Fair Value	Unrealize Losses	10	Fair Value ırities	Unrealized Losses	# of secur	Fair Value ities	Unrealized Losses		
U.S. government and agency securities	6	\$23,309	\$ 129	3	\$9,799	\$ 238	9	\$33,108	\$367		
State and municipal obligations	21	65,898	699			_	21	65,898	699		
Corporate bonds and notes	152	672,318	4,601	32	139,105	3,451	184	811,423	8,052		
RMBS	8	19,943	204	26	101,812	2,658	34	121,755	2,862		
CMBS	35	139,353	1,395	4	3,518	215	39	142,871	1,610		
Other ABS	92	260,864	777	7	8,297	45	99	269,161	822		
Foreign government and agency securities	5	7,397	33	_	_	_	5	7,397	33		
Equity securities	13	149,785	1,989	_			13	149,785	1,989		
Total	332	\$1,338,867	\$ 9,827	72	\$262,531	\$6,607	404	\$1,601,398	\$16,434		

Although we held securities in an unrealized loss position as of September 30, 2018, we did not consider those securities to be other-than-temporarily impaired as of such date. For all investment categories, the unrealized losses of 12 months or greater duration as of September 30, 2018 were generally caused by interest rate or credit spread movements since the purchase date, and as such, we expect to recover the amortized cost basis of these securities. As of September 30, 2018, we did not have the intent to sell any debt securities in an unrealized loss position, and we determined that it is more likely than not that we will not be required to sell the securities before recovery of their cost basis, which may be at maturity; therefore, we did not consider these investments to be other-than-temporarily impaired at September 30, 2018.

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Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

Other-than-temporary Impairment Activity. To the extent we determine that a security is deemed to have had an other-than-temporary impairment, an impairment loss is recognized. During the nine months ended September 30, 2018, we recorded other-than-temporary impairment losses in earnings of \$1.7 million due to our intent to sell certain: (i) corporate bonds and notes and (ii) state and municipal obligations, each with an amortized cost basis greater than their fair value. While we recognized other-than-temporary impairment losses related to our intent to sell securities, there were no credit-related impairment losses recognized in earnings during the nine months ended September 30, 2018.

During the nine months ended September 30, 2017, we recorded other-than-temporary impairment losses in earnings of \$1.0 million, including \$0.5 million related to a convertible note of a non-public company issuer included in debt securities and \$0.5 million related to a privately-placed equity security, because we concluded that we would not recover the amortized cost basis of these securities due to credit deterioration. There were no other-than-temporary impairment losses recognized in accumulated other comprehensive income (loss) during the nine months ended September 30, 2018 or the year ended December 31, 2017.

# **Trading Securities**

The trading securities within our investment portfolio, which are recorded at fair value, consisted of the following as of the dates indicated:

(In thousands)	September 30, 2018	December 31, 2017
Trading securities:		
State and municipal obligations	\$ 185,494	\$214,841
Corporate bonds and notes	235,422	307,271
RMBS	22,069	29,520
CMBS	50,971	50,561
Foreign government and agency securities		4,241
Total	\$493,956	\$606,434 (1)

<sup>(1)</sup> At December 31, 2017, includes a de minimis amount of loaned securities under securities lending agreements that are classified as other assets in our consolidated balance sheets, as further described below.

## **Securities Lending Agreements**

During the third quarter of 2017, we commenced participation in a securities lending program whereby we loan certain securities in our investment portfolio to Borrowers for short periods of time. These securities lending agreements are collateralized financing arrangements whereby we transfer securities to third parties through an intermediary in exchange for cash or other securities. In all of our securities lending agreements, the securities we transfer to Borrowers (loaned securities) may be transferred or loaned by the Borrowers; however, we maintain effective control over all loaned securities, including: (i) retaining ownership of the securities; (ii) receiving the related investment or other income; and (iii) having the right to request the return of the loaned securities at any time. Although we report such securities at fair value within other assets in our condensed consolidated balance sheets, the detailed information regarding investments provided in this Note includes these securities.

Under our securities lending agreements, the Borrower is required to provide to us collateral, consisting of cash or securities, in amounts generally equal to or exceeding (i) 102% of the value of the loaned securities (105% in the case of foreign securities) or (ii) another agreed-upon percentage not less than 100% of the market value of the loaned securities. Any cash collateral we receive may be invested in liquid assets.

The Borrower generally may return the loaned securities to us at any time, which would require us to return the collateral within the standard settlement period for the loaned securities on the principal exchange or market in which the securities are traded. We manage this liquidity risk associated with cash collateral by maintaining the cash collateral in a short-term money-market fund with daily availability. The credit risk under these programs is reduced

by the amounts of collateral received. On a daily basis, the value of the underlying securities that we have loaned to the Borrowers is compared to the value of cash and securities collateral we received from the Borrowers, and additional cash or securities are requested or returned, as applicable. In addition, we are indemnified against counterparty credit risk by the intermediary.

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**Glossary** 

Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

Key balances related to our securities lending agreements consisted of the following as of the dates indicated:

(In thousands)	September 30, 2018	December 31, 2017
Loaned securities (1):		
U.S. government and agency securities	\$ 90	\$ <i>—</i>
Corporate bonds and notes	7,427	13,862
Foreign government and agency securities		867
Equity securities	26,847	13,235
Total loaned securities, at fair value	\$ 34,364	\$ 27,964
Total loaned securities, at amortized cost	\$ 34,651	\$ 27,846
Securities collateral on deposit from Borrowers (2)	3,367	9,342
Reinvested cash collateral, at estimated fair value (3)	31,799	19,357

Our securities loaned under securities lending agreements are reported at fair value within other assets in our

<sup>(1)</sup> condensed consolidated balance sheets. All of our securities lending agreements are classified as overnight and revolving. None of the amounts are subject to offsetting.

Securities collateral on deposit with us from Borrowers may not be transferred or re-pledged unless the Borrower is in default, and is therefore not reflected in our condensed consolidated financial statements.

All cash collateral received has been reinvested in accordance with the securities lending agreements and is

included in short-term investments in our condensed consolidated balance sheets. Amounts payable on the return of cash collateral under securities lending agreements are included within other liabilities in our condensed consolidated balance sheets.

**Glossary** 

Radian Group Inc.

Notes to Unaudited Condensed Consolidated Financial Statements — (Continued)

# Net Gains (Losses) on Investments and Other Financial Instruments

Net gains (losses) on investments and other financial instruments consisted of:

	Three Months Ended September 30,	Nine Months Ended September 30,
(In thousands)	2018 2017	2018 2017
Net realized gains (losses):		
Fixed-maturities available for sale (1)	\$(4,219) \$137	\$(9,030 ) \$(3,552)
Equity securities	(69) 33	571 418
Trading securities	(260 ) (223	) (910 ) (6,266 )
Short-term investments	7 14	<b>—</b> (18 )
Other invested assets	83 —	346 —
Other gains (losses)	11 7	46 25
Net realized gains (losses) on investments	(4,447) (32)	(8,977 ) (9,393 )
Other-than-temporary impairment losses	(900 ) —	(1,744 ) (1,000 )
Net unrealized gains (losses) on investment securities (2)	1,405 2,353	(17,132 ) 14,517
Total net gains (losses) on investments	(3,942 ) 2,321	(27,853 ) 4,124
Net gains (losses) on other financial instruments	(538) 159	(2,918 ) 836
Net gains (losses) on investments and other financial instruments	\$(4,480) \$2,480	\$(30,771) \$4,960

<sup>(1)</sup>Components of net realized gains (losses) on fixed-maturities available for sale include:

Three Months
Ended
September 30,

Nine Months
Ended
September
30,

(In thousands) 2018 2017 2018 % \$21.108.315 100.0%

The NAIC's Securities Valuation Office ("SVO") is responsible for the day-to-day credit quality assessment and valuation of securities owned by state regulated insurance companies. Insurance companies report ownership of securities to the SVO when such securities are eligible for regulatory filings. The SVO conducts credit analysis on these securities for the purpose of assigning an NAIC designation and/or unit price. Typically, if a security has been rated by an NRSRO, the SVO utilizes that rating and assigns an NAIC designation based upon the following system:

NAIC	NRSRO Equivalent
Designation	Rating
1	Aaa/Aa/A
2	Baa
3	Ba
4	В
5	Caa and lower
6	In or near default

In November 2011, the NAIC membership approved continuation of a process developed in 2009 to assess non-agency RMBS for the 2011 filing year that does not rely on NRSRO ratings. The NAIC retained the services of PIMCO Advisory to model each non-agency RMBS owned by U.S. insurers at year-end 2011 and 2010. PIMCO Advisory has provided 5 prices for each security for life insurance companies to utilize in determining the NAIC designation for each RMBS based on each insurer's statutory book value price. This process is used to determine the level of RBC requirements for non-agency RMBS.

The table below presents our fixed maturity securities by NAIC designation:

March 31, 2012 December 31, 2011

NAIC Designation	Amortized Cost	Fair Value	Carrying Amount	Percer of Tot Carryi Amou	al ng	Amortized Cost	Fair Value	Carrying Amount	Percen of Tota Carryi Amoun	al ng
	(Dollars in th	ousands)				(Dollars in th	ousands)			
1	\$13,459,266	\$14,395,046	\$14,387,285	70.0	%	\$14,359,272	\$15,486,571	\$15,469,765	73.3	%
2	5,477,252	5,821,823	5,821,823	28.4	%	4,894,739	5,272,759	5,272,759	25.0	%
3	302,139	280,833	298,567	1.5	%	335,642	315,406	331,996	1.6	%
4	22,851	21,137	21,137	0.1	%	26,674	23,989	23,989	0.1	%
5	5,613	5,872	5,872		%	4,932	5,756	5,756		%
6	3,053	4,232	4,232		%	3,226	4,050	4,050		%
	\$19,270,174	\$20,528,943	\$20,538,916	100.0	%	\$19,624,485	\$21,108,531	\$21,108,315	100.0	%
37										

A summary of our RMBS by collateral type and split by NAIC designation, as well as a separate summary of securities for which we have recognized OTTI and those which we have not recognized any OTTI is as follows as of March 31, 2012:

Collateral Type	Principal	Amortized	Fair Value
	Amount	Cost	
	(Dollars in thousand	s)	
OTTI has not been recognized			
Government agency	\$496,984	\$442,594	\$518,871
Prime	1,124,185	1,070,996	1,108,651
Alt-A	46,456	47,127	46,567
	\$1,667,625	\$1,560,717	\$1,674,089
OTTI has been recognized			
Prime	\$674,942	\$597,834	\$572,673
Alt-A	460,358	371,176	336,937
	\$1,135,300	\$969,010	\$909,610
Total by collateral type			
Government agency	\$496,984	\$442,594	\$518,871
Prime	1,799,127	1,668,830	1,681,324
Alt-A	506,814	418,303	383,504
	\$2,802,925	\$2,529,727	\$2,583,699
Total by NAIC designation			
1	\$2,307,176	\$2,103,630	\$2,188,038
2	424,365	362,759	333,942
3	67,109	60,498	59,692
6	4,275	2,840	2,027
	\$2,802,925	\$2,529,727	\$2,583,699

The amortized cost and fair value of fixed maturity securities at March 31, 2012, by contractual maturity, are presented in Note 3 to our consolidated financial statements in this form 10-Q, which is incorporated by reference in this Item 2.

**Unrealized Losses** 

The amortized cost and fair value of fixed maturity securities and equity securities that were in an unrealized loss position were as follows:

position were as follows.	Number of Securities	Amortized Cost	Unrealized Losses	Fair Value
1. 1. 24. 2042		(Dollars in thou	isands)	
March 31, 2012				
Fixed maturity securities, available for sale:	-	<b>\$ 600.100</b>	Φ (1. <b>55</b> 1	)
United States Government sponsored agencies	7	\$609,100	\$(1,751	) \$607,349
United States municipalities, states and territories	14	48,759	(1,162	) 47,597
Corporate securities:				
Finance, insurance and real estate	52	562,080	(30,959	) 531,121
Manufacturing, construction and mining	45	341,792	(12,621	) 329,171
Utilities and related sectors	38	272,521	(11,897	) 260,624
Wholesale/retail trade	6	29,072	(1,496	) 27,576
Services, media and other	16	142,512	(4,767	) 137,745
Residential mortgage backed securities	99	1,086,254	(77,198	) 1,009,056
Other asset backed securities	21	211,869	(7,480	) 204,389
	298	\$3,303,959	\$(149,331	) \$3,154,628
Fixed maturity securities, held for investment:				
Corporate security:				
Insurance	1	\$75,970	\$(17,734	) \$58,236
Equity securities, available for sale:				
Finance, insurance and real estate	3	\$18,125	\$(1,069	) \$17,056
December 31, 2011				
Fixed maturity securities, available for sale:				
United States municipalities, states and territories	1	\$3,545	\$(10	) \$3,535
Corporate securities:		•	•	
Finance, insurance and real estate	52	562,449	(52,186	) 510,263
Manufacturing, construction and mining	32	240,637	(9,000	) 231,637
Utilities and related sectors	28	226,551	(14,522	) 212,029
Wholesale/retail trade	4	26,180	(1,382	) 24,798
Services, media and other	9	47,937	(3,144	) 44,793
Residential mortgage backed securities	95	1,077,045	(72,081	) 1,004,964
Other asset backed securities	17	136,703	(5,611	) 131,092
	238	\$2,321,047	\$(157,936	) \$2,163,111
Fixed maturity securities, held for investment:				
Corporate security:				
Insurance	1	\$75,932	\$(16,590	) \$59,342
Equity securities, available for sale				
Finance, insurance and real estate	7	\$28,123	\$(4,345	\$23,778

Unrealized losses decreased \$10.7 million from \$178.9 million at December 31, 2011 to \$168.1 million at March 31, 2012. Unrealized losses decreased due to a narrowing of credit spreads in certain sectors of the corporate bond market during the three months ended March 31, 2012.

The following table sets forth the composition by credit quality (NAIC designation) of fixed maturity securities with gross unrealized losses:

NAIC Designation	Carrying Value of Securities with Gross Unrealized Losses (Dollars in thous	Percent of Total		Gross Unrealized Losses		Percent of Total	
March 31, 2012							
1	\$2,009,273	62.2	%	\$(85,496	)	51.2	%
2	1,016,722	31.5	%	(52,448	)	31.4	%
3	177,330	5.5	%	(26,137	)	15.6	%
4	21,137	0.6	%	(1,714	)	1.0	%
5	4,109	0.1	%	(457	)	0.3	%
6	2,027	0.1	%	(813	)	0.5	%
	\$3,230,598	100.0	%	\$(167,065	)	100.0	%
December 31, 2011							
1	\$1,229,962	54.9	%	\$(88,632	)	50.8	%
2	825,771	36.9	%	(56,551	)	32.4	%
3	165,902	7.4	%	(25,402	)	14.6	%
4	15,310	0.7	%	(3,026	)	1.7	%
5	_		%			_	%
6	2,098	0.1	%	(915	)	0.5	%
	\$2,239,043	100.0	%	\$(174,526	)	100.0	%

Our investments' gross unrealized losses and fair value, aggregated by investment category and length of time that individual securities (consisting of 302 and 246 securities, respectively) have been in a continuous unrealized loss position at March 31, 2012 and December 31, 2011, along with a description of the factors causing the unrealized losses is presented in Note 3 to our consolidated financial statements in this Form 10-Q, which is incorporate by reference in the Item 2.

At March 31, 2012 and December 31, 2011, the amortized cost and fair value of fixed maturity securities and equity securities in an unrealized loss position and the number of months in a continuous unrealized loss position (fixed maturity securities that carry an NRSRO rating of BBB/Baa or higher considered investment grade) were as follows:

, , , , , , , , , , , , , , , , , , ,	Number of Securities	Amortized Cost	Fair Value	Gross Unrealized Losses	
		(Dollars in the	ousands)		
March 31, 2012					
Fixed maturity securities:					
Investment grade:					
Less than six months	154	\$1,737,351	\$1,707,806	\$(29,545	)
Six months or more and less than twelve months	28	301,257	281,355	(19,902	)
Twelve months or greater	28	302,969	280,833	(22,136	)
Total investment grade	210	2,341,577	2,269,994	(71,583	)
Below investment grade:					
Less than six months	15	194,345	187,366	(6,979	)
Six months or more and less than twelve months	15	185,066	163,961	(21,105	)
Twelve months or greater	59	658,941	591,543	(67,398	)
Total below investment grade	89	1,038,352	942,870	(95,482	)
Equity securities:					
Less then six months	1	10,125	9,242	(883	)
Six months or more and less than twelve months	1	3,000	2,970	(30	)
Twelve months or greater	1	5,000	4,844	(156	)
Total equity securities	3	18,125	17,056	(1,069	)
1 3	302	\$3,398,054	\$3,229,920	\$(168,134	)
December 31, 2011					
Fixed maturity securities:					
Investment grade:					
Less than six months	105	\$888,771	\$845,654	\$(43,117	)
Six months or more and less than twelve months	16	133,766	121,320	(12,446	)
Twelve months or greater	32	333,116	304,408	(28,708	)
Total investment grade	153	1,355,653	1,271,382	(84,271	)
Below investment grade:		-,,	-,-,-,	(-1,-1	,
Less than six months	15	193,472	180,373	(13,099	)
Six months or more and less than twelve months	8	56,065	50,215	(5,850	)
Twelve months or greater	63	791,789	720,483	(71,306	)
Total below investment grade	86	1,041,326	951,071	(90,255	)
Equity securities:		1,0 .1,0 =0	201,071	(>0,200	,
Less then six months	4	17,123	15,004	(2,119	)
Six months or more and less than twelve months	2	6,000	5,024	(976	<u>,</u>
Twelve months or greater	1	5,000	3,750	(1,250	<u>,</u>
Total equity securities	7	28,123	23,778	(4,345	<u>,</u>
	246	\$2,425,102	\$2,246,231	\$(178,871	)
	0	+ =, ·==, ·==	~ -, · · · · · ·	+(1,0,0,1	,
41					

At March 31, 2012 and December 31, 2011, the amortized cost and estimated fair value of fixed maturity securities (excluding United States Government and United States Government sponsored agency securities) segregated by investment grade (NRSRO rating of BBB/Baa or higher) and below investment grade that had unrealized losses greater than 20% and the number of months in an unrealized loss position greater than 20% were as follows:

	Number of Securities	Amortized Cost	Fair Value	Gross Unrealized Losses	
		(Dollars in thousands)			
March 31, 2012					
Investment grade:					
Less than six months	3	\$42,368	\$31,212	\$(11,156	)
Six months or more and less than twelve months	_	_	_	_	
Twelve months or greater	_	_	_	_	
Total investment grade	3	42,368	31,212	(11,156	)
Below investment grade:					
Less than six months	7	36,432	26,486	(9,946	)
Six months or more and less than twelve months	1	7,324	5,150	(2,174	)
Twelve months or greater	3	78,810	60,263	(18,547	)
Total below investment grade	11	122,566	91,899	(30,667	)
	14	\$164,934	\$123,111	\$(41,823	)
December 31, 2011					
Investment grade:					
Less than six months	9	\$83,332	\$56,501	\$(26,831	)
Six months or more and less than twelve months	_	_	_	_	
Twelve months or greater	_	_	_	_	
Total investment grade	9	83,332	56,501	(26,831	)
Below investment grade:					
Less than six months	4	38,506	29,076	(9,430	)
Six months or more and less than twelve months	1	7,464	5,250	(2,214	)
Twelve months or greater	3	78,945	61,440	(17,505	)
Total below investment grade	8	124,915	95,766	(29,149	)
	17	\$208,247	\$152,267	\$(55,980	)
42					

The amortized cost and fair value of fixed maturity securities, by contractual maturity, that were in an unrealized loss position are shown below. Actual maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties. All of our residential mortgage and other asset backed securities provide for periodic payments throughout their lives, and are shown below as a separate line.

	Available for sale		Held for investment		
	Amortized Fair Value		Amortized Cost	Fair Value	
	(Dollars in thous	sands)			
March 31, 2012					
Due in one year or less	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —	
Due after one year through five years	10,996	10,679	_		
Due after five years through ten years	321,677	312,806	_		
Due after ten years through twenty years	739,361	709,715	_		
Due after twenty years	933,802	907,983	75,970	58,236	
	2,005,836	1,941,183	75,970	58,236	
Residential mortgage backed securities	1,086,254	1,009,056	_		
Other asset backed securities	211,869	204,389	_		
	\$3,303,959	\$3,154,628	\$75,970	\$58,236	
December 31, 2011					
Due in one year or less	<b>\$</b> —	<b>\$</b> —	\$—	\$	
Due after one year through five years	18,066	16,725	_	_	
Due after five years through ten years	374,616	356,620	_		
Due after ten years through twenty years	359,672	319,977	_		
Due after twenty years	354,945	333,733	75,932	59,342	
	1,107,299	1,027,055	75,932	59,342	
Residential mortgage backed securities	1,077,045	1,004,964	_		
Other asset backed securities	136,703	131,092	_		
	\$2,321,047	\$2,163,111	\$75,932	\$59,342	

### International Exposure

We hold fixed maturity securities with international exposure. As of March 31, 2012, 12% of the carrying value of our fixed maturity securities was comprised of corporate debt securities of issuers based outside of the United States and debt securities of foreign governments. All of these securities are denominated in U.S. dollars and all are investment grade (NAIC designation of either 1 or 2). Our investment professionals analyze each holding for credit risk by economic and other factors of each country and industry. The following table presents our international exposure in our fixed maturity portfolio by country or region:

	March 31, 2012				
	Amortized Cost	Carrying rtized Cost Amount/Fair Value			
	(Dollars in thousa	(Dollars in thousands)			
PIIGS (1)	\$187,800	\$185,833	0.9%		
Asia/Pacific	73,018	78,030	0.4%		
Non-PIIGS Europe	951,711	996,206	4.9%		
Latin America	130,213	138,795	0.7%		
Non-U.S. North America	535,380	577,661	2.8%		
Australia & New Zealand	309,120	314,914	1.5%		

Other 150,724 171,641 0.8% \$2,337,966 \$2,463,080 12.0%

(1) Portugal, Ireland, Italy, Greece and Spain continue to cause credit risk as economic conditions in these countries continue to be volatile, especially within the financial and banking sectors. All of our exposure in PIIGS are corporate securities with issuers domiciled in these countries. None of our foreign government obligations were held in any of these countries.

### Watch List

At each balance sheet date, we identify invested assets which have characteristics (i.e. significant unrealized losses compared to amortized cost and industry trends) creating uncertainty as to our future assessment of an other than temporary impairment. As part of this assessment we review not only a change in current price relative to its amortized cost but the issuer's current credit rating and the probability of full recovery of principal based upon the issuer's financial strength. Specifically for corporate issues we evaluate the financial stability and quality of asset coverage for the securities relative to the term to maturity for the issues we own. A security which has a 25% or greater change in market price relative to its amortized cost and a possibility of a loss of principal will be included on a list which is referred to as our watch list. We exclude from this list securities with unrealized losses which are related to market movements in interest rates and which have no factors indicating that such unrealized losses may be other than temporary as we do not intend to sell these securities and it is more likely than not we will not have to sell these securities before a recovery is realized. In addition, we exclude our RMBS as we monitor all of our RMBS on a quarterly basis for changes in default rates, loss severities and expected cash flows for the purpose of assessing potential other than temporary impairments and related credit losses to be recognized in operations. At March 31, 2012, the amortized cost and fair value of securities on the watch list are as follows:

General Description	Number of Securities	Amortized Cost	Unrealized Gains	Fair Value	Months in Continuous Unrealized Loss Position	Months Unrealized Losses Greater Than 20%
		(Dollars in th	nousands)			
Investment grade Corporate fixed maturity securities:			,			
Finance	4	64,478	(12,345	) 52,133	4 - 16	0 - 7
Industrial	3	18,278	(2,960	) 15,318	8 - 19	0 - 5
	7	82,756	(15,305	) 67,451		
Below investment grade Corporate fixed maturity						
securities:						
Finance	1	\$4,565	(456	) \$4,109	1	
	8	\$87,321	(15,761	) \$71,560		

Our analysis of these securities that we have determined are temporarily impaired and their credit performance at March 31, 2012 is as follows:

Finance: The decline in value of these securities is due to the continued wide spreads as a result of the ongoing concerns relating to capital, asset quality and earnings stability due to the financial events of the past three years and the ongoing events in the Eurozone, specifically the sovereign debt crisis. While these issuers have had their financial position and profitability weakened by the credit and liquidity crisis, we have determined that these securities were not other than temporarily impaired due to our evaluation of the operating performance and the credit worthiness of each individual issuer.

Industrial: The decline in value of these securities relates to operational issues and alleged fraudulent activities resulting in a change in leadership. These issues have caused the price for these securities to decline; however, the company has strong liquidity and ample time to strengthen its credit profile. We have determined that these securities were not other than temporarily impaired due to the issuer's very strong market position and a consistent history of strong operating performance, improving economic conditions and rising security prices.

Other Than Temporary Impairments

We have a policy and process in place to identify securities in our investment portfolio for which we should recognize impairments. See Critical Accounting Policies—Evaluation of Other Than Temporary Impairments included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2011.

We recognized other than temporary impairments and additional credit losses on a number of securities for which we have previously recognized OTTI. A summary of OTTI is presented in Note 3 to our unaudited consolidated financial statements in this Form 10-Q, which is incorporated by reference in this Item 2.

Several factors led us to believe that full recovery of amortized cost will not be expected. A discussion of these factors and our policy and process in place to identify securities that could potential have impairment that is other than temporary is in Note 3 to our unaudited consolidated financial statements in this Form 10-Q, which is incorporated by reference in this Item 2.

## Mortgage Loans on Real Estate

Our commercial mortgage loan portfolio consists of mortgage loans collateralized by the related properties and diversified as to property type, location, and loan size. Our mortgage lending policies establish limits on the amount that can be loaned to one borrower and other criteria to attempt to reduce the risk of default. Our commercial mortgage loans on real estate are reported at cost, adjusted for amortization of premiums and accrual of discounts net of valuation allowances. At March 31, 2012 and December 31, 2011 the largest principal amount outstanding for any single mortgage loan was \$10.0 million and \$10.2 million, respectively, and the average loan size was \$2.4 million for both periods. We have the contractual ability to pursue full personal recourse on 13.3% of the loans and partial personal recourse on 32.3% of the loans, and master leases provide us recourse against the principals of the borrowing entity on 4.7% of the loans. In addition, the average loan to value ratio for the overall portfolio was 54.0% and 54.5% at March 31, 2012 and December 31, 2011, respectively, based upon the underwriting and appraisal at the time the loan was made. This loan to value is indicative of our conservative underwriting policies and practices for making commercial

mortgage loans and may not be indicative of collateral values at the current reporting date. Our current practice is to only obtain market value appraisals of the underlying collateral at the inception of the loan unless we identify indicators of impairment in our ongoing analysis of the portfolio, in which case, we either calculate a value of the collateral using a capitalization method or obtain a current appraisal of the underlying collateral. The commercial mortgage loan portfolio is summarized by geographic region and property type in Note 4 - Mortgage Loans on Real Estate in our Consolidated Financial Statements.

In the normal course of business, we commit to fund commercial mortgage loans up to 90 days in advance. At March 31, 2012, we had commitments to fund commercial mortgage loans totaling \$55.2 million, with fixed interest rates ranging from 4.85% to 5.35%.

See Note 4 to our unaudited consolidated financial statements for a presentation of our specific and general loan loss allowances, foreclosure activity and troubled debt restructure analysis.

We recorded impairment losses of \$6.8 million on twelve mortgage loans with outstanding principal due totaling \$37.5 million and impairment losses of \$2.7 million on five mortgage loans with outstanding principal due totaling \$11.2 million, during three months ended March 31, 2012 and 2011, respectively.

At March 31, 2012, we have fourteen mortgages that are in the process of being satisfied by our taking ownership of the real estate serving as collateral. These loans have an outstanding principal balance of \$47.0 million and we have recorded a specific loan loss allowances totaling \$13.6 million, of which \$3.1 million of losses were recognized during the three months ended March 31, 2012. We also have twenty-two commercial mortgage loans at March 31, 2012 with an outstanding principal balance of \$65.9 million that have been given "workout" terms which generally allow for interest only payments or the capitalization of interest for a specified period of time and we have recorded specific loan loss allowances on three of these loans (principal balance of \$9.4 million) of \$3.5 million. At March 31, 2012, we had four commercial mortgage loans with an outstanding principal balance of \$6.3 million that were delinquent (60 days or more past due at the reporting date) and we recorded a specific loan loss allowances on two of these loans (principal balance \$2.8 million) of \$1.2 million during the three months ended March 31, 2012. The total outstanding principal balance of these 40 loans is \$119.2 million, which represents less than 5% of our total mortgage loan portfolio.

Mortgage loans summarized in the following table represent all loans that we are either not currently collecting or those we feel it is probable we will not collect all amounts due according to the contractual terms of the loan agreements (all loans that we have worked with the borrower to alleviate short-term cash flow issues, loans delinquent for 60 days or more at the reporting date, loans we have determined to be collateral dependent and loans that we have recorded specific impairments on that we feel may continue to have performance issues).

	March 31, 2012	December 31, 20	011
	(Dollars in thousands)		
Mortgage loans with allowances	\$75,141	\$67,698	
Mortgage loans with no allowance for losses	67,398	63,023	
Allowance for probable loan losses	(29,595	) (23,664	)
Net carrying value	\$112,944	\$107,057	

**Derivative Instruments** 

Our derivative instruments primarily consist of call options purchased to provide the income needed to fund the annual index credits on our fixed index annuity products. The fair value of the call options is based upon the amount of cash that would be required to settle the call options obtained from the counterparties adjusted for the nonperformance risk of the counterparty. The nonperformance risk for each counterparty is based upon its credit default swap rate. We have no performance obligations related to the call options.

We recognize all derivative instruments as assets or liabilities in the consolidated balance sheets at fair value. None of our derivatives qualify for hedge accounting, thus, any change in the fair value of the derivatives is recognized immediately in the consolidated statements of operations. A presentation of our derivative instruments along with a discussion of the business strategy involved with our derivatives is included in Note 5 to our unaudited consolidated financial statements in this Form 10-Q, which is incorporated by reference in this Item 2.

### Liquidity and Capital Resources

Our insurance subsidiaries continue to have adequate cash flows from annuity deposits and investment income to meet their policyholder and other obligations. Net cash flows from annuity deposits and funds returned to policyholders as surrenders, withdrawals and death claims were \$515.4 million in the three months ended March 31, 2012 compared to \$887.3 million for the three months ended March 31, 2011, with the decrease primarily attributable to a \$395.3 million decrease in net annuity deposits after coinsurance. We continue to invest the net proceeds from policyholder transactions and investment activities in high quality fixed maturity securities and fixed rate commercial mortgage loans. As reported above under Financial Condition - Investments, during the three months ended March 31, 2012 and 2011, we experienced a significant amount of calls of United States Government sponsored agency securities. As a result we have had elevated levels of cash and cash equivalents during the first three months of 2012 and 2011. We have been reinvesting the proceeds from the called securities in United States Government sponsored agencies securities, investment grade corporate fixed maturity securities and other asset backed securities with yields that meet our investment spread objectives. At March 31, 2012, 34% of our fixed income securities have call features and 1% (\$0.1 billion) were subject to call redemption. Another 13% (\$2.5 billion) will become subject to call redemption during the next twelve months (principally the last three quarters of 2012). Our ability to continue to reinvest the proceeds from called securities in assets with acceptable credit quality and yield characteristics similar to the called securities will be dependent on future market conditions.

We, as the parent company, are a legal entity separate and distinct from our subsidiaries, and have no business operations. We need liquidity primarily to service our debt, including the convertible senior notes and subordinated debentures issued to subsidiary trusts, pay operating expenses and pay dividends to stockholders. Our assets consist primarily of the capital stock and surplus notes of our subsidiaries. Accordingly, our future cash flows depend upon the availability of dividends, surplus note interest payments and other statutorily permissible payments from our subsidiaries, such as payments under our investment advisory agreements and tax allocation agreement with our subsidiaries. These sources provide adequate cash flow to us to meet our current and reasonably foreseeable future obligations and we expect they will be adequate to fund our parent company cash flow requirements for the rest of 2012.

The ability of our subsidiaries to pay dividends and to make such other payments will be limited by applicable laws and regulations of the states in which our subsidiaries are domiciled, which subject our subsidiaries to significant regulatory restrictions. These laws and regulations require, among other things, our insurance subsidiaries to maintain minimum solvency requirements and limit the amount of dividends these subsidiaries can pay. Along with solvency regulations, the primary driver in determining the amount of capital used for dividends is the level of capital needed to maintain desired financial strength ratings from A.M. Best. Given recent economic events that have affected the insurance industry, both regulators and rating agencies could become more conservative in their methodology and criteria, including increasing capital requirements for our insurance subsidiaries which, in turn, could negatively affect the cash available to us from insurance subsidiaries.

The statutory capital and surplus of our life insurance subsidiaries at March 31, 2012 was \$1.6 billion. American Equity Investment Life Insurance Company (American Equity Life) made surplus note interest payments to us of \$1.0 million during the three months ended March 31, 2012. For the remainder of 2012, up to \$195.5 million can be distributed by American Equity Life as dividends under applicable laws and regulations without prior regulatory approval. Dividends may be made only out of earned surplus, and all surplus note payments are subject to prior approval by regulatory authorities. American Equity Life had \$688.1 million of statutory earned surplus at March 31, 2012. The transfer of funds by American Equity Life is also restricted by a covenant in our revolving line of credit which requires American Equity Life to maintain a minimum risk-based capital ratio of 275%.

At March 31, 2012, we have \$15 million in cash and cash equivalents. In addition, we have a \$160 million line of credit, with no borrowings outstanding, available through January 2014 for general corporate purposes of the parent company and its subsidiaries. We also have the ability to issue equity, debt or other types of securities through one or more methods of distribution under a currently effective shelf registration statement on Form S-3. The terms of any offering would be established at the time of the offering, subject to market conditions.

New Accounting Pronouncements

See <u>Note 1 - Significant Accounting Policies</u> to the Consolidated Financial Statements, which is incorporated by reference in this Item 2, for new accounting pronouncement disclosures that supplements the disclosure in Note 1 - Significant Accounting Policies to the Consolidated Financial Statements of our 2011 Annual Report on Form 10-K.

# Item 3. Quantitative and Qualitative Disclosures About Market Risk

We seek to invest our available funds in a manner that will maximize shareholder value and fund future obligations to policyholders and debtors, subject to appropriate risk considerations. We seek to meet this objective through investments that: (i) consist substantially of investment grade fixed maturity securities; (ii) have projected returns which satisfy our spread targets; and (iii) have characteristics which support the underlying liabilities. Many of our products incorporate surrender charges, market interest rate adjustments or other features to encourage persistency. We seek to maximize the total return on our available for sale investments through active investment management. Accordingly, we have determined that our available for sale portfolio of fixed maturity securities is available to be sold in response to: (i) changes in market interest rates; (ii) changes in relative values of individual securities and asset sectors; (iii) changes in prepayment risks; (iv) changes in credit quality outlook for certain securities; (v) liquidity needs: and (vi) other factors. An OTTI shall be considered to have occurred when we have an intention to sell available for sale securities in an unrealized loss position. If we do not intend to sell a debt security, we consider all available evidence to make an assessment of whether it is more likely than not that we will be required to sell the security before the recovery of its amortized cost basis. If it is more likely than not that we will be required to sell the security before recovery of its amortized cost basis, an OTTI will be

considered to have occurred. We have a portfolio of held for investment securities which consists principally of long duration bonds issued by U.S. government agencies. These securities are purchased to secure long-term yields which meet our spread targets and support the underlying liabilities.

Interest rate risk is our primary market risk exposure. Substantial and sustained increases and decreases in market interest rates can affect the profitability of our products, the fair value of our investments, and the amount of interest we pay on our floating rate subordinated debentures. Our floating rate trust preferred securities bear interest at the three month LIBOR plus 3.50% - 4.00%. Our outstanding balance of floating rate trust preferred securities was \$164.5 million at March 31, 2012, for which we entered into an interest rate swap agreement (See Note 5 to our unaudited consolidated financial statements). The profitability of most of our products depends on the spreads between interest yield on investments and rates credited on insurance liabilities. We have the ability to adjust crediting rates (caps, participation rates or asset fee rates for index annuities) on substantially all of our annuity liabilities at least annually (subject to minimum guaranteed values). In addition, substantially all of our annuity products have surrender and withdrawal penalty provisions designed to encourage persistency and to help ensure targeted spreads are earned. However, competitive factors, including the impact of the level of surrenders and withdrawals, may limit our ability to adjust or maintain crediting rates at levels necessary to avoid narrowing of spreads under certain market conditions. A major component of our interest rate risk management program is structuring the investment portfolio with cash flow characteristics consistent with the cash flow characteristics of our insurance liabilities. We use computer models to simulate cash flows expected from our existing business under various interest rate scenarios. These simulations enable us to measure the potential gain or loss in fair value of our interest rate-sensitive financial instruments, to evaluate the adequacy of expected cash flows from our assets to meet the expected cash requirements of our liabilities and to determine if it is necessary to lengthen or shorten the average life and duration of our investment portfolio. The "duration" of a security is the time weighted present value of the security's expected cash flows and is used to measure a security's sensitivity to changes in interest rates. When the durations of assets and liabilities are similar, exposure to interest rate risk is minimized because a change in value of assets should be largely offset by a change in the value of liabilities.

If interest rates were to increase 10% (33 basis points) from levels at March 31, 2012, we estimate that the fair value of our fixed maturity securities would decrease by approximately \$623.0 million. The impact on stockholders' equity of such decrease (net of income taxes and certain adjustments for changes in amortization of deferred policy acquisition costs and deferred sales inducements) would be a decrease of \$187.7 million in the accumulated other comprehensive income and a decrease in stockholders' equity. The computer models used to estimate the impact of a 10% change in market interest rates incorporate numerous assumptions, require significant estimates and assume an immediate and parallel change in interest rates without any management of the investment portfolio in reaction to such change. Consequently, potential changes in value of our financial instruments indicated by the simulations will likely be different from the actual changes experienced under given interest rate scenarios, and the differences may be material. Because we actively manage our investments and liabilities, our net exposure to interest rates can vary over time. However, any such decreases in the fair value of our fixed maturity securities (unless related to credit concerns of the issuer requiring recognition of an other than temporary impairment) would generally be realized only if we were required to sell such securities at losses prior to their maturity to meet our liquidity needs, which we manage using the surrender and withdrawal provisions of our annuity contracts and through other means. See Financial Condition -Liquidity for Insurance Operations included in Management's Discussion and Analysis in our Annual Report on Form 10-K for the year ended December 31, 2011.

At March 31, 2012, 34% of our fixed income securities have call features and 1% (\$0.1 billion) were subject to call redemption. Another 13% (\$2.5 billion) will become subject to call redemption during the next twelve months (principally the last three quarters of 2012). During the three months ended March 31, 2012 and 2011, we received \$1.9 billion and \$1.5 billion, respectively, in redemption proceeds related to the exercise of such call options. We have reinvestment risk related to these redemptions to the extent we cannot reinvest the net proceeds in assets with credit quality and yield characteristics similar to the redeemed bonds. Such reinvestment risk typically occurs in a declining rate environment. Should rates decline to levels which tighten the spread between our average portfolio yield and average cost of interest credited on annuity liabilities, we have the ability to reduce crediting rates (caps, participation

rates or asset fees for index annuities) on most of our annuity liabilities to maintain the spread at our targeted level. At March 31, 2012, approximately 99% of our annuity liabilities were subject to annual adjustment of the applicable crediting rates at our discretion, limited by minimum guaranteed crediting rates specified in the policies. We purchase call options on the applicable indices to fund the annual index credits on our fixed index annuities. These options are primarily one-year instruments purchased to match the funding requirements of the underlying policies. Fair value changes associated with those investments are substantially offset by an increase or decrease in the amounts added to policyholder account balances for fixed index products. For the three months ended March 31, 2012 and 2011, the annual index credits to policyholders on their anniversaries were \$50.7 million and \$87.4 million, respectively. Proceeds received at expiration of these options related to such credits were \$50.9 million and \$88.0 million for the three months ended March 31, 2012 and 2011, respectively.

Within our hedging process we purchase options out of the money to the extent of anticipated minimum guaranteed interest on index policies. On the anniversary dates of the index policies, we purchase new one-year call options to fund the next annual index credits. The risk associated with these prospective purchases is the uncertainty of the cost, which will determine whether we are able to earn our spread on our index business. We manage this risk through the terms of our fixed index annuities, which permit us to change caps, participation rates and asset fees, subject to contractual features. By modifying caps, participation rates or asset fees, we can limit option costs to budgeted amounts, except in cases where the contractual features would prevent further modifications. Based upon actuarial testing which we conduct as a part of the design of our index products and on an ongoing basis, we believe the risk that contractual features would prevent us from controlling option costs is not material.

### Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

In accordance with the Securities Exchange Act Rules 13a-15 and 15d-15, our management, under the supervision of our Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this report on Form 10-Q. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the design and operation of our disclosure controls and procedures were effective as of March 31, 2012 in recording, processing, summarizing and reporting, on a timely basis, information required to be disclosed by us in the reports that we file or submit under the Exchange Act.

There were no changes in our internal control over financial reporting during the quarter ended March 31, 2012 that have materially affected, or are reasonably likely to materially affect, internal control over financial reporting.

### PART II. OTHER INFORMATION

## Item 1. Legal Proceedings

See <u>Note 7 - Contingencies</u> to the Consolidated Financial Statements, which is incorporated by reference in this Item 1, for litigation and regulatory disclosures that supplements the disclosure in Note 13 - Commitments and Contingencies to the Consolidated Financial Statements of our 2010 Annual Report on Form 10-K. Item 1A. Risk Factors

Our 2011 Annual Report on Form 10-K described our Risk Factors. There have been no material changes to the Risk Factors during the three months ended March 31, 2012.

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

There were no issuer purchases of equity securities for the quarter ended March 31, 2012.

We have a Rabbi Trust, the NMO Deferred Compensation Trust, which purchases our common shares to fund the amount of shares earned by our agents under the NMO Deferred Compensation Plan. At March 31, 2012, all shares earned and vested by agents have been purchased and contributed to the Rabbi Trust.

In addition, we have a share repurchase program under which we are authorized to purchase up to 10,000,000 shares of our common stock. As of March 31, 2012, no shares of our common stock had been repurchased under this program.

Item 6. Exhibits Number	Name	Method of Filing
12.1	Ratio of Earnings to Fixed Charges	Filed herewith
31.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed herewith
31.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed herewith
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Filed herewith
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Filed herewith
101.INS	XBRL Instance Document	*
101.SCH	XBRL Taxonomy Extension Schema Document	*
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	*
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	*
101.LAB	XBRL Taxonomy Extension Label Linkbase Document	*
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	*
Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities and Exchange Act of 1934, as amended and otherwise are not subject to liability under those sections.		

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: May 7, 2012 AMERICAN EQUITY INVESTMENT LIFE HOLDING COMPANY

By: /s/ Wendy C. Waugaman
Wendy C. Waugaman, President
and Chief Executive Officer
(Principal Executive Officer)

By: /s/ John M. Matovina
John M. Matovina, Vice Chairman,
Chief Financial Officer and Treasurer
(Principal Financial Officer)

By: /s/ Ted M. Johnson
Ted M. Johnson, Vice President - Controller
(Principal Accounting Officer)