

# radian

### Financial Results Q4 2023

NYSE: RDN

www.radian.com

### Safe Harbor Statements

All statements in this presentation 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 Securities Exchange Act of 1934 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." "plan." "goal," "contemplate," "believe," "estimate," "predict," "project," "potential," "continue," "seek," "strategy," "future," "likely" or the negative or 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. 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 are not guarantees of future performance, and 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 forwardlooking statements. These risks and uncertainties include, without limitation:

- the health of the U.S. housing market generally and changes in economic conditions that impact the size of the insurable mortgage market, the credit performance of our insured mortgage portfolio and our business prospects, including changes resulting from inflationary pressures, the higher interest rate environment and the risk of higher unemployment rates, as well as other macroeconomic stresses and uncertainties, including potential impacts resulting from geopolitical events;
- 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 to insure loans purchased by the GSEs;
- our ability to maintain an adequate level of capital in our insurance subsidiaries to satisfy current and future regulatory requirements;
- changes in the charters or business practices of, or rules or regulations imposed by or applicable to, the GSEs or loans purchased by the GSEs, or changes in the requirements for Radian Guaranty to remain an approved insurer to the GSEs, such as changes in the PMIERs or the GSEs' interpretation and application of the PMIERs or other applicable requirements;
- the effects of the ERCF, which establishes a new regulatory capital framework for the GSEs, and which, as finalized, increases the capital requirements for the GSEs, and among other things, could impact the GSEs' operations and pricing as well as the size of the insurable mortgage market;

- changes in the current housing finance system in the United States, including the roles of the FHA, the GSEs and private mortgage insurers in this system;
- our ability to successfully execute and implement our capital plans, including our risk distribution strategy through the capital markets and traditional reinsurance markets, and to maintain sufficient holding company liquidity to meet our liquidity needs;
- our ability to successfully execute and implement our business plans and strategies, including plans and strategies that may require GSE and/or regulatory approvals and licenses, that are subject to complex compliance requirements that we may be unable to satisfy, or that may expose us to new risks, including those that could impact our capital and liquidity positions;
- risks related to the quality of third-party mortgage underwriting and mortgage servicing;
- a decrease in the Persistency Rates of our mortgage insurance on Monthly Premium Policies:
- competition in the private mortgage insurance industry generally, and more specifically: price competition in our mortgage insurance business, including the prevalence of formulaic, granular risk-based pricing methodologies that are less transparent than historical rate-card-based pricing practices; and competition from the FHA and the VA as well as from other forms of credit enhancement, such as any potential GSE-sponsored alternatives to traditional mortgage insurance;
- U.S. political conditions and legislative and regulatory activity (or inactivity), including
  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:
- 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, new or increased reserves or have other effects on our business:
- the amount and timing of potential payments or adjustments associated with federal or other tax examinations;
- the possibility that we may fail to estimate accurately, especially in the event of an extended economic downturn or a period of extreme market volatility and economic uncertainty, 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, which could be impacted by, among other things, the size and mix of our IIF, future changes to the PMIERs, the level of defaults in our portfolio, the reported status of defaults in our portfolio (including whether they are subject to mortgage forbearance, a repayment plan or a loan modification trial period), the level of cash flow generated by our insurance operations and our risk distribution strategies;

- volatility in our financial results caused by changes in the fair value of our assets and liabilities, including with respect to our use of derivatives and within our investment portfolio;
- changes in GAAP or SAP rules and guidance, or their interpretation;
- risks associated with investments to grow our existing businesses, or to pursue new lines of business or new products and services, including our ability and related costs to develop, launch and implement new and innovative technologies and digital products and services, whether these products and services receive broad customer acceptance or disrupt existing customer relationships, and additional financial risks related to these investments, including required changes in our investment, financing and hedging strategies, risks associated with our increased use of financial leverage, which could expose us to liquidity risks resulting from changes in the fair values of assets, and the risk that we may fail to achieve forecasted results, which could result in lower or negative earnings contribution and/or impairment charges associated with intangible assets;
- the effectiveness and security of our information technology systems and digital
  products and services, including the risk that these systems, products or services fail
  to operate as expected or planned or expose us to cybersecurity or third-party risks,
  including due to malware, unauthorized access, cyberattack, ransomware or other
  similar events;
- our ability to attract and retain key employees;
- the amount of dividends, if any, that our insurance subsidiaries may distribute to us, which under applicable regulatory requirements is based primarily on the financial performance of our insurance subsidiaries, and therefore, may be impacted by general economic, competitive and other factors, many of which are beyond our control; and
- the ability of our operating subsidiaries to distribute amounts to us under our internal tax- and expense-sharing arrangements, which for our insurance subsidiaries are subject to regulatory review and could be terminated at the discretion of such regulators.

For more information regarding these risks and uncertainties as well as certain additional risks that we face, you should refer to "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2022, and to subsequent reports and registration statements filed from time to time with the U.S. Securities and Exchange Commission. 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 presentation. 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.



### **About Us**

Radian Group Inc. is a mortgage and real estate company that maintains two reportable segments: mortgage insurance and homegenius

Our mortgage insurance segment provides creditrelated insurance coverage for the benefit of mortgage lending institutions and mortgage credit investors, principally through private mortgage insurance on residential first-lien mortgage loans, and also offers other credit risk management solutions to our customers.

Our homegenius segment offers an array of title, real estate and real estate technology products and services to consumers, mortgage lenders, mortgage and real estate investors, GSEs, real estate brokers and agents and corporations for their employees.

Our culture is built around a set of **core organizational values** that we live by, and define who we are as an enterprise:

- Innovate for the Future
- Deliver the Brand Promise
- Our People are the Difference
- Create Shareholder Value
- Partner to Win
- Do What's Right

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### Full Year 2023 Summary Financial Metrics

\$603 million Net Income	Compared to \$743 million in 2022
\$3.77 Diluted Net Income Per Share	Compared to \$4.35 in 2022
\$3.88 Adjusted Diluted Net Operating Income Per Share (1)	Compared to \$4.87 in 2022 <sup>(1)</sup>
\$28.71 Book Value Per Share	Compared to \$24.95 as of December 31, 2022
15% Book Value Per Share Growth	Represents growth in book value per share year-over-year as compared to 3% growth year-over-year in 2022 (2)

14.5% Return on Average Equity	Compared to 18.2% in 2022				
14.9% Adjusted Net Operating Return on Average Equity (1)	Compared to 20.3% in 2022				
\$52.7 billion New Insurance Written	Compared to \$68.0 billion in 2022				
\$(43) million Provision for Losses	Compared to \$(338) million benefit in 2022				
\$133 million Shares Repurchased \$146 million Dividends Paid	Purchased \$133 million or 5.3 million shares of our common stock and paid \$146 million in dividends in 2023 after increasing our quarterly dividend 12.5% to \$0.225 per share in February 2023				

<sup>(1)</sup> Adjusted results, including adjusted diluted net operating income (loss) per share and adjusted net operating return on equity, as used in this presentation, are non-GAAP financial measures. For a reconciliation of the adjusted results to the comparable GAAP measures and the definitions of adjusted diluted net operating income (loss) per share and adjusted net operating return on equity, see Appendix, Slides 25-28.

<sup>(2)</sup> Includes accumulated other comprehensive income (loss) ("AOCI") of \$(2.16) per share as of December 31, 2023, \$(2.91) per share as of December 31, 2022 and \$0.68 as of December 31, 2021.



### Q4 2023 Summary Financial Metrics

\$143 million

**Net Income** 

Compared to \$157 million in Q3 2023 and \$162 million in Q4 2022

\$0.91

**Diluted Net Income Per Share** 

Compared to \$0.98 in Q3 2023 and \$1.01 in Q4 2022

\$0.96

Adjusted Diluted Net Operating Income Per Share (1)

Compared to \$1.04 in Q3 2023 and \$1.05 in Q4 2022 <sup>(1)</sup>

13.4%

Return on Average Equity

Compared to 15.0% in Q3 2023 and 17.0% in Q4 2022

14.2%

Adjusted Net Operating Return on Average Equity (1)

Compared to 16.0% in Q3 2023 and 17.6% in Q4 2022 <sup>(1)</sup>

\$992 million

Available Holding Company Liquidity

Compared to \$1.0 billion as of September 30, 2023 and \$903 million as of December 31, 2022

\$2.3 billion

PMIERs Excess Available Assets (2)

Compared to \$1.7 billion as of September 30, 2023 and \$1.7 billion as of December 31, 2022

- (1) Adjusted results, including adjusted diluted net operating income (loss) per share and adjusted net operating return on equity, as used in this presentation, are non-GAAP financial measures. For a reconciliation of the adjusted results to the comparable GAAP measures and the definitions of adjusted diluted net operating income (loss) per share and adjusted net operating return on equity, see Appendix, Slides 25-28.
- (2) Represents Radian Guaranty's excess or "cushion" of Available Assets over its Minimum Required Assets (MRA), calculated in accordance with the PMIERs financial requirements in effect for each date shown.



### Q4 2023 Summary Financial Metrics

\$270.0 billion

**Primary Insurance In Force** 

Compared to \$269.5 billion as of September 30, 2023 and \$261.0 billion as of December 31, 2022

\$10.6 billion

**New Insurance Written** 

Compared to \$13.9 billion in Q3 2023 and \$12.9 billion in Q4 2022

\$6.1 billion

**Total Investments** 

Compared to \$5.9 billion as of September 30, 2023 and \$5.7 billion as of December 31, 2022

\$370 million

Reserve for Losses and Loss Adjustment Expense

Compared to \$368 million as of September 30, 2023 and \$427 million as of December 31, 2022

Compared to \$313 million in Q3 2023 \$329 million and \$315 million in Q4 2022 **Total Revenues** \$230 million Compared to \$237 million in Q3 2023 **Net Mortgage Insurance** and \$230 million in Q4 2022 **Premiums Earned** Compared to \$68 million in Q3 2023 \$69 million and \$59 million in Q4 2022. The **Net Investment Income** investment yield on our investment portfolio was 4.15% at the end of Q4 2023. \$4 million Compared to \$(8) million in Q3 2023 and \$(44) million in Q4 2022 **Provision for Losses** \$95 million Compared to \$79 million in Q3 2023 and \$110 million in Q4 2022 **Other Operating Expenses** 



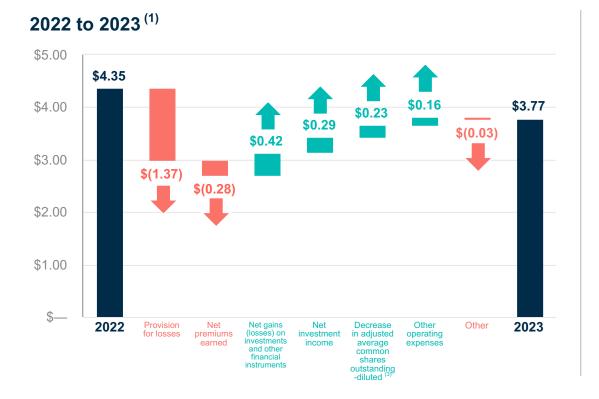
### **Financial Highlights**

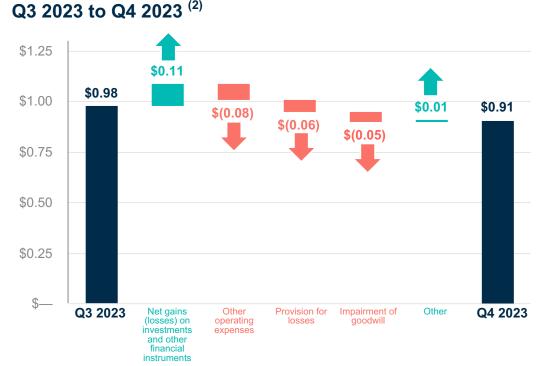
Radian Group Inc. Consolidated (In millions, except per-share amounts)	December 31, 2023	September 30, 2023	June 30, 2023	March 31, 2023	December 31, 2022
Primary IIF	\$269,979	\$269,511	\$266,859	\$261,450	\$260,994
Total assets	\$7,594	\$7,379	\$7,307	\$7,204	\$7,064
Total investments	\$6,086	\$5,886	\$5,896	\$5,838	\$5,693
Loss reserves	\$370	\$368	\$379	\$406	\$427
Holding company debt-to-capital <sup>(1)</sup>	24.4 %	25.4 %	25.3 %	25.6 %	26.5 %
Stockholders' equity (2)	\$4,398	\$4,153	\$4,171	\$4,106	\$3,919
Shares outstanding	153	156	157	157	157
Book value per share <sup>(3)</sup>	\$28.71	\$26.69	\$26.51	\$26.23	\$24.95
Available / total holding company liquidity (4)	\$992 / \$1,267	\$1,004 / \$1,279	\$1,010 / \$1,285	\$956 / \$1,231	\$903 / \$1,178
PMIERs excess available assets (or "Cushion") <sup>(5)</sup>	\$2,260 / 62 %	\$1,670 / 41 %	\$1,662 / 41 %	\$1,740 / 44 %	\$1,727 / 45 %

- (1) See slide 21 for further detail on the components and calculation of the holding company debt-to-capital ratio as of December 31, 2023.
- (2) Includes accumulated other comprehensive income (loss) of \$(331) million, \$(521) million, \$(424) million, \$(387) million and \$(457) million as of December 31, 2023, September 30, 2023, June 30, 2023, March 31, 2023 and December 31, 2022, respectively.
- (3) Book value per share includes accumulated other comprehensive income (loss) of \$(2.16) per share, \$(3.35) per share, \$(2.69) per share, \$(2.47) per share and \$(2.91) per share as of December 31, 2023, September 30, 2023, June 30, 2023, March 31, 2023 and December 31, 2022, respectively.
- (4) Total holding company liquidity includes the Company's unsecured revolving credit facility of \$275 million for all periods presented.
- (5) Radian Guaranty currently is an approved mortgage insurer under the PMIERs, and is in compliance with the PMIERs financial requirements. PMIERs Cushion represents Radian Guaranty's excess of Available Assets over its Minimum Required Assets, calculated in accordance with the PMIERs financial requirements in effect for each date shown.



### **GAAP Diluted Net Income Per Share**



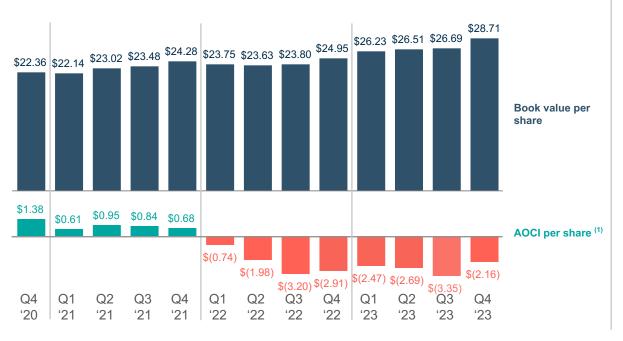


- (1) All diluted net income (loss) per share items are calculated based on 170.7 million weighted-average diluted shares outstanding for the year ended December 31, 2022, except for the December 31, 2023 diluted net income (loss) per share, which was calculated based on 160.1 million weighted-average diluted shares outstanding for the year ended December 31, 2023.
- (2) All diluted net income (loss) per share items are calculated based on 160.1 million weighted-average diluted shares outstanding for the quarter ended September 30, 2023, except for the December 31, 2023 diluted net income (loss) per share, which was calculated based on 157.2 million weighted-average diluted shares outstanding for the quarter ended December 31, 2023.
- (3) The impact from the decrease in adjusted diluted average common shares outstanding represents the difference between (i) diluted net income as of December 31, 2023 divided by the weighted-average shares outstanding for the year ended December 31, 2023; and (ii) diluted net income as of December 31, 2023 divided by the weighted-average shares outstanding for the year ended December 31, 2022.



### **AOCI Impact to Book Value Per Share**

#### **GAAP Book Value Per Share**



#### **Contractual Maturities of Fixed-Maturities Available for Sale**

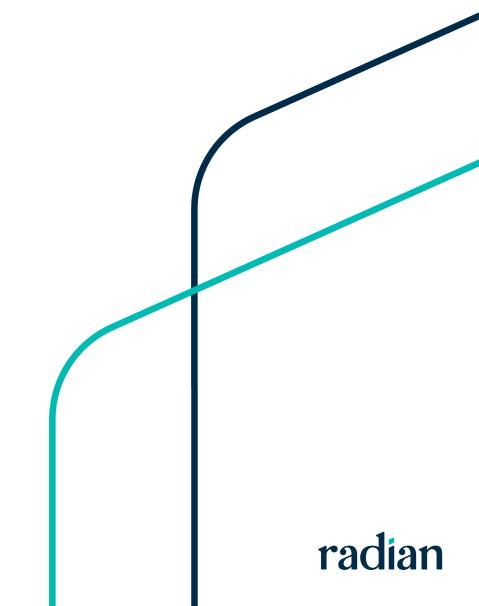
As of December 31, 2023

\$ in millions	Amortized Cost	Fair Value	Unrealized gain (loss) recorded in AOCI
Due in one year or less	\$121	\$119	\$(2)
Due after one year through five years <sup>(2)</sup>	1,296	1,243	(53)
Due after five years through 10 years (2)	928	851	(77)
Due after 10 years (2)	865	708	(157)
Asset-backed and mortgage- backed securities <sup>(3)</sup>	2,524	2,394	(130)
Total (4)	\$5,734	\$5,315	(419)
Tax effect			(88)
Accumulated other comprehensive income (loss)			\$(331)

- (1) AOCI per share, a component of book value per share, is calculated by dividing (i) accumulated other comprehensive income (loss), by (ii) shares outstanding as of the end of each period shown. Changes in accumulated other comprehensive income (loss) are primarily from net unrealized gains or losses on investments as a result of decreases or increases, respectively, in market interest rates. We do not expect to realize these losses given that, as of December 31, 2023, we have the ability and intent to hold these securities until recovery.
- (2) Actual maturities may differ as a result of calls before scheduled maturity.
- (3) Includes residential mortgage-backed securities, commercial mortgage-backed securities, collateralized loan obligations, other asset-backed securities and mortgage insurance-linked notes, which are not due at a single maturity date. The average duration for these investments is 2.8 years.
- (4) Total amortized cost and total fair value include \$136 million and \$127 million, respectively, of securities loaned to third-party borrowers under securities lending agreements.



### Revenue and Related Drivers



### Primary Insurance In Force Rollforward and Persistency Rates

Primary IIF (In billions)	Q <sub>4</sub>	4 2023	Q	3 2023	Q	2 2023	Q1	1 2023	Q4	4 2022
Beginning primary IIF	\$	269.5	\$	266.9	\$	261.5	\$	261.0	\$	259.1
NIW		10.6		13.9		16.9		11.3		12.9
Cancellations and amortization		(10.1)		(11.3)		(11.5)		(10.8)		(11.0)
Ending primary IIF	\$	270.0	\$	269.5	\$	266.9	\$	261.5	\$	261.0

While increases in mortgage rates have reduced originations and NIW, high Persistency Rates have supported growth in IIF.



<sup>(1)</sup> The Persistency Rate on a quarterly, annualized basis is calculated based on loan-level detail for the quarter ending as of the date shown. It may be impacted by seasonality or other factors, including the level of refinance activity during the applicable periods and may not be indicative of full-year trends.



### Primary Insurance In Force

IIF (1) as of:

Vintage written in: (\$ in billions)	Decemb 202		Septem 202		Decemb 202	
2023	\$50.6	18.7 %	\$40.9	15.2 %	\$—	— %
2022	60.5	22.4	61.5	22.8	65.2	25.0
2021	65.7	24.3	68.7	25.5	77.3	29.6
2020	45.1	16.7	47.7	17.7	57.7	22.1
2019	14.7	5.4	15.4	5.7	17.9	6.8
2018	7.4	2.8	7.7	2.9	9.0	3.5
2009 - 2017	18.3	6.8	19.6	7.3	24.9	9.5
2008 & prior	7.7	2.9	8.0	2.9	9.0	3.5
Total	\$270.0	100.0 %	\$269.5	100.0 %	\$261.0	100.0 %

(1) Policy years represent the original policy years, and have not been adjusted to reflect subsequent refinancing activity under HARP.

### **Monthly and Single Mix** (\$ in billions) Total Monthly / other Single lender-paid \$250 • Single borrower-paid \$100 Q1 Q2 Q3 Q4 Q1 Q2 18 18 18 18 19 19 19 19 20 20 20 20 21 21 21 21 22 22 22 22 23 23 23 23

	% of total IIF	2018	2019	2020	2021	2022	December 31, 2023
	Monthly / other	70%	72%	78%	83%	86%	88%
•	Single lender-paid	23%	18%	11%	7%	5%	4%
•	Single borrower-paid	7%	10%	11%	10%	9%	8%



### **Net Premiums Earned**

	Q4 2023	Q3 2023	Q2 2023	Q1 2023	Q4 2022
Average primary IIF (\$ in billions)	\$ 269.7	\$ 268.2	\$ 264.2	\$ 261.2	\$ 260.1
(In basis points)					
In force portfolio premium yield <sup>(1)</sup>	38.1	38.0	38.2	38.5	38.1
Single premium cancellations (1)	0.3	0.5	0.6	0.8	0.9
Total direct yield	38.4	38.5	38.8	39.3	39.0
Ceded premiums earned - QSR <sup>(1)</sup>	(3.9)	(3.8)	(3.6)	(3.5)	(3.3)
Ceded premiums earned - ILN/XOL (1) (2)	(2.2)	(1.3)	(5.5)	(2.5)	(2.7)
Profit commission (1)	1.9	1.9	2.2	2.1	2.4
Total net yield	34.2	35.3	31.9	35.4	35.4
(In millions)					
Premiums earned - Mortgage insurance					
Direct and assumed	\$ 258	\$ 258	\$ 257	\$ 256	\$ 254
Ceded	(28)	(21)	(46)	(25)	(24)
Net Premiums earned - Mortgage insurance	230	237	211	231	230
Net Premiums earned - Title insurance	3	3	2	2	3
Net Premiums earned	\$ 233	\$ 240	\$ 213	\$ 233	\$ 233

<sup>(1)</sup> Yield expressed in basis points, calculated as each component of mortgage insurance net premiums earned, annualized and expressed as a percentage of average primary IIF.

<sup>(2)</sup> Q2 2023 includes a \$21 million or 3.2 basis point impact as a result of the tender offers by Eagle Re 2019-1 Ltd. and Eagle Re 2020-1 Ltd. See slide 22 for further detail on Radian Guaranty's reinsurance agreements with the Eagle Re Issuers.



### Services Revenue

(In millions)	Q	4 2023	Q3 2023	Q2 2023	Q1 2023	Q4 2022
Services revenue (1)						
Real estate (2)	\$	9	\$ 8	\$ 9	\$ 8	\$ 12
Title		3	3	3	3	3
Total services revenue	\$	12	\$ 11	\$ 12	\$ 11	\$ 15



<sup>(1)</sup> Does not include immaterial service revenue amounts related to real estate technology and the Mortgage Insurance segment.

<sup>(2)</sup> Includes valuation, single family rental, real estate owned asset management and other real estate services, including our asset management technology platform.

### **Investment Portfolio**

#### **Investment Portfolio Scheduled Maturity**

As of December 31, 2023

\$ in millions	Fair Value	Percent
Short-term investments	\$661	10.5 %
Due in one year or less (1)	119	1.9
Due after one year through five years <sup>(1)</sup>	1,248	19.9
Due after five years through 10 years <sup>(1)</sup>	876	13.9
Due after 10 years <sup>(1)</sup>	774	12.3
Asset-backed securities and mortgage-related assets (2)	2,437	38.8
Equity securities and other invested assets (3)	174	2.7
Total (4)	\$6,289	100.0 %

#### **Investment Portfolio Diversification**

As of December 31, 2023

\$ in millions	Fair Value	Percent
Corporate bonds and commercial paper	\$2,938	46.8 %
Agency residential mortgage- backed securities	1,020	16.2
Commercial mortgage-backed securities	564	9.0
Collateralized loan obligations	488	7.8
Money market instruments and certificate of deposit	377	6.0
Other asset-backed securities	286	4.5
State and municipal obligations	216	3.4
U.S. government and agency securities	144	2.3
Mortgage-related assets	82	1.3
Equity securities and other invested assets	174	2.7
Total (4)	\$6,289	100.0 %

#### **Investment Portfolio by Rating**

As of December 31, 2023

\$ in millions	Fair Value	Percent
U.S. government / AAA	\$2,456	39.0 %
AA	905	14.4
Α	1,795	28.6
BBB	842	13.4
BB and below	75	1.2
Not rated <sup>(5)</sup>	216	3.4
Total <sup>(4)</sup>	\$6,289	100.0 %

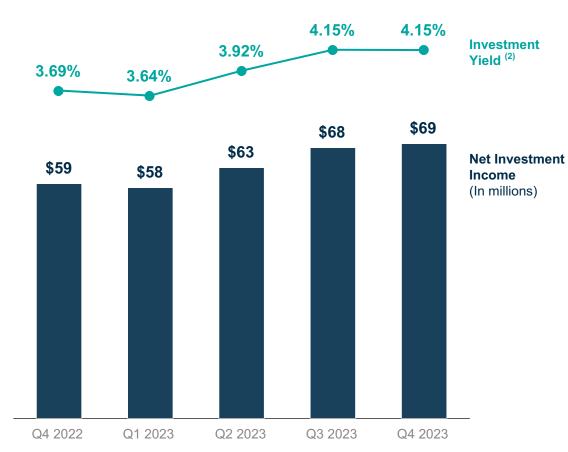
- (1) Actual maturities may differ as a result of calls before scheduled maturity.
- (2) Includes residential mortgage-backed securities, commercial mortgage-backed securities, collateralized loan obligations, other asset-backed securities, mortgage insurance-linked notes and mortgage loans, which are not due at a single maturity date.
- (3) No stated maturity date.
- (4) Includes \$204 million of securities loaned to third-party borrowers under securities lending agreements.
- (5) Primarily consists of equity securities.



### **Investment Portfolio Performance**







- (1) The average of the beginning and ending amortized cost, for each period presented, of investments.
- (2) Calculated by dividing annualized net investment income by average investments balance.



### Defaults and Other Loss Reserve-Related Details



### Mortgage Insurance Default Rollforward

Primary Insurance In Force (number of loans)	Q4 2023	Q3 2023	Q2 2023	Q1 2023	Q4 2022		
Beginning default inventory	20,406	19,880	20,748	21,913	21,077		
Total new defaults <sup>(1)</sup>	12,452	11,156	9,775	10,624	10,735		
Cures (2)	(10,683)	(10,467)	(10,518)	(11,686)	(9,573)		
Claims paid <sup>(3)</sup>	(137)	(111)	(91)	(80)	(307)		
Rescissions and denials, net (4)	(17)	(52)	(34)	(23)	(19)		
Ending default inventory	22,021	20,406	19,880	20,748	21,913		
Number of insured loans	1,000,790	1,005,000	1,004,844	997,443	1,003,183		
Primary default rate	2.2 %	2.0 %	2.0 %	2.1 %	2.2 %		
New defaults remaining as of December 31, 2023:	8,996	4,113	2,481	1,486	1,148		
Cumulative cure rate	28 %	63 %	75 %	86 %	89 %		
Loans that cure and then re-default in a subsequent period are counted as a new default in the period in which they re-default.							
2) Claims resolved without payment included as Cures	(125)	(125)	(133)	(82)	(95)		
3) Claims paid  Commutations/settlements	(57) (80)	(111)	(91)	(80)	(73) (234)		

<sup>(4)</sup> Net of any previously rescinded and denied policies and/or claims that were reinstated during the period. Reinstated rescissions may ultimately result in a paid claim. Previously denied but reinstated claims are generally reviewed for possible rescission prior to any claim payment.



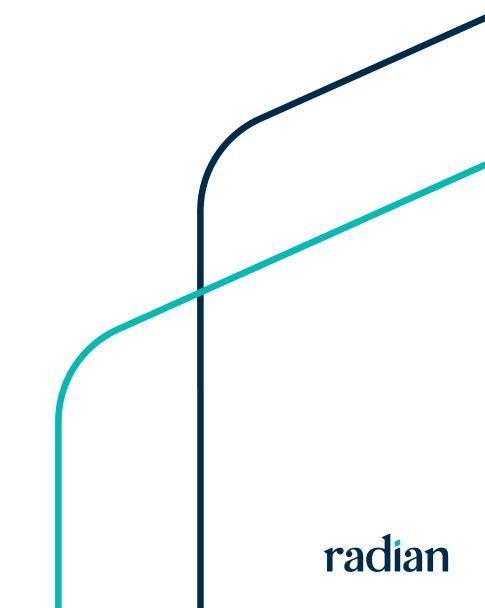
### Reserve Related Activity

(\$ in millions, except otherwise indicated)	Q4 2023	Q3 2023	Q2 2023	Q1 2023	Q4 2022
Provision for losses (1)					
Current period defaults (2)	\$ 54	\$ 47	\$ 41	\$ 50	\$ 46
Prior period defaults <sup>(3)</sup>	(49)	(55)	(63)	(67)	(90)
Total provision for losses <sup>(1)</sup>	\$ 5	\$ (8)	\$ (22)	\$ (17)	\$ (44)
Reserve for losses and LAE					
Mortgage insurance	\$ 365	\$ 362	\$ 373	\$ 400	\$ 421
Title insurance	5	6	6	6	6
Total reserve for losses and LAE	\$ 370	\$ 368	\$ 379	\$ 406	\$ 427
Total net claims paid <sup>(1)</sup>	\$ 3	\$ 5	\$ 3	\$ 3	\$ 8
Average net primary claim paid (in thousands) (1) (4) (5)	\$ 16.0	\$ 29.4	\$ 18.9	\$ 21.9	\$ 33.3
Average direct primary claim paid (in thousands) (1) (5) (6)	\$ 32.9	\$ 29.2	\$ 25.3	\$ 22.8	\$ 38.2

- (1) Does not include immaterial amounts related to title insurance.
- (2) Defaulted loans with the most recent default notice dated in the quarter indicated. For example, if a loan had defaulted in a prior quarter, but then subsequently cured and later re-defaulted in the current quarter, that default would be considered a current period default. Defaults reported include defaults subject to implemented forbearance programs in response to the COVID-19 pandemic. The initial gross default to claim rate for new defaults was 8.0% for all periods presented.
- (3) Defaulted loans with a default notice dated in a period earlier than the period indicated, which have been continuously in default since that time.
- (4) Includes the impact of reinsurance recoveries.
- (5) Calculated excluding the impact of LAE, commutations and settlements and claims resolved without payment...
- (6) Before reinsurance recoveries.



### Capital and Risk Distribution



### Capital & Ratings

#### **Total Holding Company Capitalization as of December 31, 2023**

(\$ in millions)

Coupon	Description	Carrying Value	Principal	% of Total Capitalization <sup>(1)</sup>
4.500 %	Senior Notes due October 2024	\$449	\$450	7.7 %
6.625 %	Senior Notes due March 2025	\$522	\$525	9.0 %
4.875 %	Senior Notes due March 2027	\$446	\$450	7.7 %
	Total	\$1,417	\$1,425	24.4 %
	Stockholders' equity	\$4,398		75.6 %
	Total capitalization	\$5,815		100.0 %

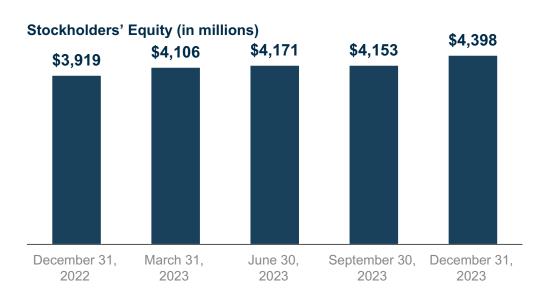
#### **Current Radian Group Senior Debt Ratings**

S&P BBB- with Stable outlook Moody's Baa3 with Stable outlook Fitch BBB- with Stable outlook

In January 2024, S&P upgraded the insurance financial strength rating of Radian Guaranty to A- from BBB+. In the same rating action, S&P also upgraded the senior unsecured debt rating of Radian Group Inc. to BBB- from BB+.

#### Holding Company Debt-to-Capital Ratio (2)





- (1) Based on carrying value of our outstanding senior notes and stockholders' equity.
- (2) Calculated as carrying value of senior notes, which were issued and are owed by our holding company, divided by carrying value of senior notes and stockholders' equity. This holding company ratio does not include the effects of amounts owed by our subsidiaries related to secured borrowings.



### Statutory Capital - Radian Guaranty Inc.

(\$ in millions)	December 31, 2023	September 30, 2023	June 30, 2023	March 31, 2023	December 31, 2022
Statutory Financial Information					
Risk-to-capital ratio	10.4:1	10.6:1	10.8:1	10.6:1	10.7:1
Common stock and paid-in surplus (1)	\$500	\$500	\$500	\$500	\$500
Unassigned funds <sup>(2)</sup>	120	174	168	221	258
Statutory policyholders' surplus	620	674	668	721	758
Contingency reserve (3)	4,974	4,818	4,705	4,569	4,431
Total statutory capital	5,594	5,492	5,373	5,290	5,189
Reserve for losses	340	338	351	376	396
Total	\$5,934	\$5,830	\$5,724	\$5,666	\$5,585
PMIERs Financial Requirements					
PMIERs available assets	\$5,890	\$5,758	\$5,689	\$5,651	\$5,553
PMIERs minimum required assets	3,630	4,088	4,027	3,911	3,826
PMIERs excess available assets	\$2,260	\$1,670	\$1,662	\$1,740	\$1,727

(In millions)	Scheduled Contingency Reserve Releases <sup>(3)</sup>
2024	\$433
2025	467
2026	475
2027	478
2028	520
2029	571
2030	554
2031	514
2032	492
2033	470
Total	\$4,974

- (1) Common stock and paid-in surplus can only be affected by direct capital contributions and returns of capital approved by the Pennsylvania Insurance Department.
- (2) Unassigned funds are enhanced by earnings (net of contingency reserve inflows and outflows) and is a regulatory constraint on the ability to pay an ordinary dividend, since unassigned funds must be positive in order to pay such a dividend. While all proposed dividends and distributions to stockholders must be filed with the Pennsylvania Insurance Department prior to payment, if a Pennsylvania domiciled insurer has positive unassigned funds, such insurer can pay dividends or other distributions out of such funds during any 12-month period in an aggregate amount less than or equal to the greater of: (i) 10% of the preceding year-end statutory policyholders' surplus or (ii) the preceding year's statutory net income, in each case without the prior approval of the Pennsylvania Insurance Department. Based on these parameters and subject to having a sufficient amount of positive unassigned funds at the time any dividend might be paid, Radian Guaranty's maximum amount of dividends payable in 2024 without prior approval is \$804 million, which represents its 2023 statutory net income.
- (3) Contingency reserves are established by contributing 50% of earned premiums every year. Releases of contingency reserves occur with either an annual loss ratio greater than 35% or after 10 years on a first-in, first-out basis, and are released into unassigned funds.



### Reinsurance Key Metrics

(\$ in millions)	Vintage	RIF Subject to Agreement	Current PMIERs MRA Reduction <sup>(1)</sup>	Radian's Current Retention Layer	Current Attachment % <sup>(2)</sup>	Current Detachment % <sup>(2)</sup>	Current Delinquency % <sup>(2)</sup>
Mortgage Insurance-linked Notes							
Eagle Re 2023-1	Apr 2022 - Dec 2022	\$8,659	\$335	\$287	3.31%	7.39%	0.66%
Eagle Re 2021-2	Jan 2021 - Jul 2021	\$7,651	\$279	\$242	3.16%	7.80%	1.46%
Eagle Re 2021-1	Aug 2020 - Dec 2020	\$6,227	\$156	\$221	3.55%	7.57%	1.22%
Eagle Re 2020-1	Jan 2019 - Sep 2019	\$2,031	\$—	\$201	9.92%	23.74%	3.33%
Traditional XOL Reinsurance							
2023 XOL Agreement	Oct 2021 - Mar 2022	\$7,814	\$218	\$240	3.07%	7.31%	0.51%
Quota Share Reinsurance							
2023 QSR Agreement (3)	Jul 2023 - Jun 2024	\$6,069	\$86	N/A	N/A	N/A	0.17%
2022 QSR Agreement (3)	Jan 2022 - Jun 2023	\$22,272	\$329	N/A	N/A	N/A	1.27%
Single Premium QSR Program (4)	2012 - 2021	\$6,008	\$194	N/A	N/A	N/A	1.51%
2012 QSR Agreement	2011 - 2014	\$916	\$6	N/A	N/A	N/A	3.86%
Total (5)		\$54,673	\$1,603				

- (1) PMIERs MRA Reduction represents the reduction in the Minimum Required Assets as of December 31, 2023, which is a risk-based minimum required asset amount, as defined in PMIERs.
- (2) Current attachment % and current detachment % represent the amount of cumulative paid losses as a percentage of current risk in force, that Radian retains prior to the reinsurance provided through the insurance-linked notes structure absorbing losses and that must be reached before Radian starts absorbing losses again, respectively. Current delinquency % represents the percentage of risk in force that is 60 or more days delinquent.
- (3) The quota share percentage for the 2023 QSR Agreement is 22.5%, the ceding commission percentage is 20% and the profit commission percentage is up to 55%. The quota share percentage for the 2022 QSR Agreement is 20%, the ceding commission percentage is 20% and the profit commission percentage is up to 59%.
- (4) The portions ceded under the Single Premium QSR agreements are approximately 18%-57% for the 2016 agreement and 65% for both the 2018 and 2020 agreements. The ceding commission percentage for the 2016, 2018 and 2020 Single Premium QSR Agreements is 25% for all agreements. The profit commission percentage for the 2016 Single Premium QSR Agreement is up to 55% and for both the 2018 and 2020 Single Premium Agreements is up to 56%.
- (5) The totals may differ from the sum of the individual reinsurance transactions due to overlapping coverage between certain transactions.



### Consolidated Non-GAAP Financial Measures Reconciliations



### Use of Non-GAAP Financial Measures

In addition to the traditional GAAP financial measures, we have presented "adjusted pretax operating income (loss)," "adjusted diluted net operating income (loss) per share" and "adjusted net operating return on equity," which are non-GAAP financial measures for the consolidated company, among our key performance indicators to evaluate our fundamental financial performance. These non-GAAP financial measures align with the way our business performance is evaluated by both management and by our board of directors. These measures have been established in order to increase transparency for the purposes of evaluating our operating trends and enabling more meaningful comparisons with our peers. Although on a consolidated basis adjusted pretax operating income (loss), adjusted diluted net operating income (loss) per share and adjusted net operating return on equity are non-GAAP financial measures, we believe these measures aid in understanding the underlying performance of our operations. 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 our business segments and to allocate resources to the segments.

Adjusted pretax operating income (loss) is defined as GAAP consolidated pretax income (loss) excluding the effects of: (i) net gains (losses) on investments and other financial instruments, except for certain investments and other financial instruments attributable to our reportable segments and All Other activities; (ii) amortization and impairment of goodwill and other acquired intangible assets; and (iii) impairment of other long-lived assets and other non-operating items, if any, such as gains (losses) from the sale of lines of business, acquisition-related income and expenses and gains (losses) on extinguishment of debt. Adjusted diluted net operating income (loss) per share is calculated by dividing adjusted pretax operating income (loss) attributable to common stockholders, net of taxes computed using the company's statutory tax rate, by the sum of the weighted average number of common shares outstanding and all dilutive potential common shares outstanding. Adjusted net operating return on equity is calculated by dividing annualized adjusted pretax operating income (loss), net of taxes computed using the company's statutory tax rate, by average stockholders' equity, based on the average of the beginning and ending balances for each period presented.

Although adjusted pretax operating income (loss) 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 (loss). 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. Unrealized 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 and changes in fair value of other financial instruments. Except for certain investments and other financial instruments attributable to our reportable segments and All Other activities, we do not view them to be indicative of our fundamental operating activities.
- 2) Amortization and 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 are also periodically reviewed for potential impairment, and impairment adjustments are made whenever appropriate. We do not view these charges as part of the operating performance of our primary activities.
- 3) Impairment of other long-lived assets and other non-operating items, if any. Impairment of other long-lived assets and other non-operating items includes activities that we do not view to be indicative of our fundamental operating activities, such as: (i) impairment of internal-use software and other long-lived assets; (ii) gains (losses) from the sale of lines of business; (iii) acquisition-related income and expenses; and (iv) gains (losses) on extinguishment of debt.

See Slides 26 through 28 for the reconciliations of the most comparable GAAP measures, consolidated pretax income (loss), diluted net income (loss) per share and return on equity to our non-GAAP financial measures for the consolidated company, adjusted pretax operating income (loss), adjusted diluted net operating income (loss) per share and adjusted net operating return on equity, respectively.

Total adjusted pretax operating income (loss), adjusted diluted net operating income (loss) per share and adjusted net operating return on equity should not be considered in isolation or viewed as substitutes for GAAP pretax income (loss), diluted net income (loss) per share, return on equity or net income (loss). Our definitions of adjusted pretax operating income (loss) and adjusted diluted net operating income (loss) per share may not be comparable to similarly-named measures reported by other companies.



## Reconciliation of Consolidated Pretax Income to Adjusted Pretax Operating Income

		2023					
(In millions)	Q4	Q3	Q2	Q1	Q4		
Consolidated pretax income	\$180	\$201	\$183	\$204	\$203		
Less reconciling income (expense) items							
Net gains (losses) on investments and other financial instruments <sup>(1)</sup>	13	(9)	_	5	7		
Impairment of goodwill	(10)	_	_	_			
Amortization of other acquired intangible assets	(1)	(1)	(1)	(1)	(2)		
Impairment of other long-lived assets and other non- operating items	(14) <sup>(2)</sup>	1	_	_	(15)		
Total adjusted pretax operating income (3)	\$192	\$210	\$184	\$200	\$213		

Year Ended December 31,				
2023	2022			
\$767	\$953			
9	(81)			
(10)	_			
(5)	(4)			
(13)	(15)			
\$786	\$1,053			



<sup>(1)</sup> Excludes certain net gains (losses), if any, on investments and other financial instruments that are attributable to specific operating segments and therefore included in adjusted pretax operating income (loss).

<sup>(2)</sup> These amounts are included in other operating expenses and primarily relate to impairment of other long-lived assets.

<sup>(3)</sup> Please see slide 25 for the definition of this line item and additional information regarding our use of non-GAAP financial measures.

## Reconciliation of Diluted Net Income Per Share to Adjusted Diluted Net Operating Income Per Share

		202	23	2022	Year Ended December		
	Q4	<b>Q</b> 3	Q2	Q1	Q4	2023	2022
Diluted net income per share	\$0.91	\$0.98	\$0.91	\$0.98	\$1.01	\$3.77	\$4.35
Less per-share impact of reconciling income (expense) items							
Net gains (losses) on investments and other financial instruments	0.08	(0.06)	_	0.03	0.04	0.06	(0.47)
Impairment of goodwill	(0.06)	_	_	_	_	(0.06)	_
Amortization of other acquired intangible assets	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.03)	(0.03)
Impairment of other long-lived assets and other non- operating items	(0.09)	0.01	_	_	(0.09)	(0.08)	(0.09)
Income tax (provision) benefit on reconciling income (expense) items <sup>(1)</sup>	0.02	0.01	_	(0.01)	0.01	0.02	0.12
Difference between statutory and effective tax rates	0.01	(0.01)	0.01	(0.01)	0.01	(0.02)	(0.05)
Per-share impact of reconciling income (expense) items	(0.05)	(0.06)	_	_	(0.04)	(0.11)	(0.52)
Adjusted diluted net operating income per share (1) (2)	\$0.96	\$1.04	\$0.91	\$0.98	\$1.05	\$3.88	\$4.87

<sup>(1)</sup> Calculated using the company's federal statutory tax rate of 21%. Any permanent tax adjustments and state income taxes on these items have been deemed immaterial and are not included.



<sup>(2)</sup> Please see slide 25 for additional information regarding our use of non-GAAP financial measures.

Reconciliation of Return on Equity to Adjusted Net Operating Return on Equity

		2022			
	Q4	Q3	Q2	Q1	Q4
Return on equity <sup>(1)</sup>	13.4%	15.0%	14.1%	15.7%	17.0%
Less impact of reconciling income (expense) items (2)					
Net gains (losses) on investments and other financial instruments	1.2	(0.9)	_	0.5	0.7
Impairment of goodwill	(0.9)	_			_
Amortization of other acquired intangible assets	(0.1)	(0.2)	(0.1)	(0.1)	(0.2)
Impairment of other long-lived assets and other non-operating items	(1.3)	0.1	_	_	(1.6)
Income tax (provision) benefit on reconciling income (expense) items $^{(3)}$	0.2	0.2	(0.1)	(0.1)	0.2
Difference between statutory and effective tax rates	0.1	(0.2)	0.2	(0.3)	0.3
Impact of reconciling income (expense) items	(0.8)	(1.0)	_	_	(0.6)
Adjusted net operating return on equity (3) (4)	14.2%	16.0%	14.1%	15.7%	17.6%

Year Ended December 31,					
2023	2022				
14.5%	18.2%				
0.2	(2.0)				
(0.2)	_				
(0.1)	(0.1)				
(0.3)	(0.4)				
0.1	0.5				
(0.1)	(0.1)				
(0.4)	(2.1)				
14.9%	20.3%				

- (1) Calculated by dividing annualized net income by average stockholders' equity, based on the average of the beginning and ending balances for each period presented.
- (2) Annualized, as a percentage of average stockholders' equity.
- (3) Calculated using the company's federal statutory tax rate of 21%. Any permanent tax adjustments and state income taxes on these items have been deemed immaterial and are not included.
- (4) Please see slide 25 for additional information regarding our use of non-GAAP financial measures.



