

# radian

#### Financial Results Q1 2021

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, including management's current views regarding the likely impacts of the COVID-19 pandemic. 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, particularly those associated with the COVID 19 pandemic, which has had wide-ranging and continually evolving effects. 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:

- the COVID-19 pandemic, which has caused significant economic disruption, high unemployment, periods of volatility and disruption in financial markets, and required adjustments in the housing finance system and real estate markets. The COVID-19 pandemic has adversely impacted our businesses, and we expect that the COVID-19 pandemic could further impact our business and subject us to certain risks, including those discussed in "Item 1A. Risk Factors—The COVID-19 pandemic has adversely impacted us, and its ultimate impact on our business and financial results will depend on future developments, which are highly uncertain and cannot be predicted, including the scope, severity and duration of the pandemic and actions taken by governmental authorities in response to the pandemic." and the other risk factors in our Annual Report on Form 10-K for the year ended December 31, 2020 and in our subsequent reports and registration statements filed from time to time with the U.S. Securities and Exchange Commission;
- 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 Inc.'s ("Radian Guaranty") ability to remain eligible under the Private Mortgage Insurer Eligibility Requirements (the "PMIERs") and other applicable requirements imposed by the Federal Housing Finance Agency (the "FHFA") and by Fannie Mae and Freddie Mac (collectively, the "GSEs") to insure loans purchased by the GSEs;
- our ability to maintain an adequate level of capital in our insurance subsidiaries to satisfy existing and future regulatory requirements, including the PMIERs and any changes thereto, such as the application of the recent and temporary amendment that applies a reduced capital charge nationwide for certain COVID-19-related nonperforming loans, and potential changes to the Mortgage Guaranty Insurance Model Act currently under consideration;

- changes in the charters or business practices of, or rules or regulations imposed by or applicable to, the GSEs, which may include changes in response to the COVID-19 pandemic, changes in the requirements for Radian Guaranty to remain an approved insurer to the GSEs, changes in the GSEs' interpretation and application of the PMIERs, or changes impacting loans purchased by the GSEs;
- the Enterprise Regulatory Capital Framework that was finalized by the FHFA in December 2020 and that, among other things, increases the capital requirements for the GSEs and reduces the credit they receive for risk transfer, which could impact their operations and pricing as well as the size of the insurable mortgage insurance market, and which may form the basis for future versions of the PMIERs;
- changes in the current housing finance system in the United States, including the roles of the Federal Housing Administration (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 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 require GSE and/or regulatory approvals and licenses and that are
  subject to complex compliance requirements;
- uncertainty from the expected discontinuance of LIBOR and transition to one or more alternative benchmarks that could cause interest rate volatility and, among other things, impact our investment portfolio, cost of debt and cost of reinsurance through mortgage insurance-linked notes transactions;
- any disruption in the servicing of mortgages covered by our insurance policies, as well as poor servicer performance, which could be impacted by the burdens placed on many servicers due to the COVID-19 pandemic;
- a decrease in the "Persistency Rates" (the percentage of insurance in force that remains in force over a period of time) of our mortgage insurance on monthly premium products;
- competition in our mortgage insurance business, including price competition and competition from the FHA and the U.S. Department of Veterans Affairs as well as from other forms of credit enhancement, such as GSE-sponsored alternatives to traditional mortgage insurance;
- 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, including the recent changes to the "qualified mortgages" (QM) loan requirements;
- 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 potential changes in tax law under the Biden Administration;
- 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 such as we have been experiencing due to the COVID-19 pandemic, 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 will be impacted by, among other things, the size and mix of our insurance in force, the level of defaults in our portfolio, the reported status of defaults in our portfolio, including whether they are subject to forbearance, a repayment plan or a loan modification trial period granted in response to a financial hardship related to COVID-19, 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 our investment portfolio;
- changes in "GAAP" (accounting principles generally accepted in the U.S.) or "SAPP" (statutory
  accounting principles and practices including those required or permitted, if applicable, by the
  insurance departments of the respective states of domicile of our insurance subsidiaries) rules and
  guidance, or their interpretation;
- effectiveness and security of our information technology systems and solutions, including our ability to successfully develop, launch and implement new and innovative technologies and digital solutions and the potential disruption in, or failure of, our information technology systems due to computer viruses, unauthorized access, cyber-attack, natural disasters or other similar events;
- our ability to attract and retain key employees; and
- legal and other limitations on amounts we may receive from our subsidiaries, including dividends
  or ordinary course distributions under our internal tax- and expense-sharing arrangements.

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, 2020, 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 maintains two strategic business units: Mortgage and Real Estate.

**Our Mortgage business** derives its revenue from mortgage insurance and other mortgage and risk services, including contract underwriting services provided to lenders.

**Our Real Estate business** offers a broad array of title, valuation, asset management and other real estate services to market participants across the real estate value chain.

At Radian, 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

Radian is committed to **ensuring the American dream** of homeownership responsibly and sustainably through products and services that span the mortgage and real estate spectrum. Learn more about Radian's financial strength and flexibility at **www.radian.com**, and see how Radian is shaping the future of mortgage and real estate services.

Visit www.radian.com/corporateresponsibility to view Radian's Environmental, Social and Governance (ESG) disclosures and policies.

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# Q1 2021 Summary Financial Metrics

#### \$125.6 million

**Net Income** 

Compared to \$148.0 million in Q4 2020 and \$140.5 million in Q1 2020

\$0.64

Compared to \$0.76 in Q4 2020 and \$0.70 in Q1 2020

#### \$0.68

Adjusted Diluted Net Operating Income Per Share <sup>(1)</sup>

**Diluted Net Income Per Share** 

Compared to \$0.69 in Q4 2020 and \$0.80 in Q1 2020  $^{\rm (1)}$ 

#### \$20.2 billion

**New Insurance Written** 

Compared to \$29.8 billion in Q4 2020 and \$16.7 billion in Q1 2020

11.8% Return on Average Equity

Compared to 14.1% in Q4 2020 and 14.2% in Q1 2020

12.4% Adjusted Net Operating Return on Average Equity<sup>(1)</sup>

Compared to 12.9% in Q4 2020 and 16.3% in Q1 2020  $^{(1)}$ 

\$264.7 million Net Mortgage Premiums Earned

Compared to \$286.8 million in Q4 2020 and \$275.0 million in Q1 2020

\$46.1 million Provision for Losses

Compared to \$56.7 million in Q4 2020 and \$36.0 million in Q1 2020

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 23-26.



## Q1 2021 Summary Financial Metrics

#### \$238.9 billion

#### **Primary Insurance In Force**

Compared to \$246.1 billion as of December 31, 2020 and \$241.6 billion as of March 31, 2020

#### \$6.7 billion Investment Portfolio

\$887.4 million

Compared to \$6.8 billion as of December 31, 2020 and \$5.6 billion as of March 31, 2020

#### \$1.5 billion PMIERs Excess Available Assets <sup>(1)</sup>

**Available Holding Company** 

\$1.0 billion

Liquidity

Compared to \$1.3 billion as of December 31, 2020 and \$1.1 billion as of March 31, 2020

Compared to \$1.1 billion as of

as of March 31, 2020. Available

\$35 million.

requirement under the Company's unsecured revolving credit facility of

December 31, 2020 and \$648,2 million

liquidity includes the minimum liquidity

Reserve for Losses and Loss Adjustment Expense Compared to \$848.4 million as of December 31, 2020 and \$418.2 million as of March 31, 2020

\$22.14 Book Value Per Share Compared to \$22.36 as of December 31, 2020 and \$20.30 as of March 31, 2020. Decrease primarily driven by lower net unrealized gains in our available for sale securities, recorded in accumulated other comprehensive income.

1) 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.



### GAAP Diluted Net Income Per Share<sup>(1)</sup>

#### Q4 2020 to Q1 2021



- All diluted net income (loss) per share items are calculated based on 194.7 million weighted-average diluted shares outstanding for the quarter ended December 31, 2020, except for the March 31, 2021 diluted net income (loss) per share, which was calculated based on 195.2 million weightedaverage diluted shares outstanding for the quarter ended March 31, 2021.
- Q4 2020 includes an increase to premiums earned of \$11.3 million, related to changes in present value estimates for initial premiums on monthly premium policies that are deferred and not collected until cancellation.



# GAAP Book Value Per Share<sup>(1)</sup>

#### December 31, 2020 to March 31, 2021



 All book value per share items are calculated based on 191.6 million shares outstanding as of December 31, 2020, except for the March 31, 2021 book value per share, which was calculated based on 191.3 million shares outstanding as of March 31, 2021.



# **Financial Highlights**

Radian Group Inc. Consolidated (\$ in millions, except per-share amounts)	March 31, 2021	December 31, 2020	September 30, 2020	June 30, 2020	March 31, 2020
Primary Insurance In Force	\$238,921	\$246,144	\$245,467	\$241,306	\$241,586
Total Assets	\$7,921	\$7,948	\$7,777	\$7,569	\$6,690
Total Investments	\$6,672	\$6,788	\$6,585	\$6,431	\$5,609
Loss Reserves	\$887	\$848	\$826	\$739	\$418
Debt-to-capital <sup>(1)</sup>	24.9 %	24.7 %	25.4 %	26.0 %	18.7 %
Stockholders' Equity <sup>(2)</sup>	\$4,235	\$4,284	\$4,122	\$3,986	\$3,865
Book Value Per Share <sup>(3)</sup>	\$22.14	\$22.36	\$21.52	\$20.82	\$20.30
Available / Total Holding Company Liquidity <sup>(4)</sup>	\$1,024 / \$1,292	\$1,103 / \$1,371	\$1,108 / \$1,376	\$1,136 / \$1,404	\$648 / \$916
PMIERs Excess Available Assets (or "Cushion") <sup>(5)</sup>	\$1,451 / 42 %	\$1,338 / 40 %	\$970 / 28 %	\$1,002 / 31 %	\$1,129 / 38 %
Excess Available Resources to Support PMIERs <sup>(6)</sup>	\$2,708 / 79 %	\$2,674 / 80 %	\$2,311 / 67 %	\$2,371 / 73 %	\$2,010 / 68 %

1) See slide 18 for further detail on the components and calculation of the debt-to-capital ratio as of March 31, 2021.

- 2) Includes accumulated other comprehensive income of \$117 million, \$264 million, \$232 million, \$212 million and \$30 million as of March 31, 2021, December 31, 2020, September 30, 2020, June 30, 2020 and March 31, 2020, respectively.
- 3) Book value per share includes accumulated other comprehensive income (loss) of \$0.61 per share, \$1.38 per share, \$1.21 per share, \$1.11 per share and \$0.16 per share as of March 31, 2021, December 31, 2020, September 30, 2020, June 30, 2020 and March 31, 2020, respectively.
- 4) Total holding company liquidity includes the Company's unsecured revolving credit facility of \$268 million for all periods presented. The credit facility requires that the Company maintain a minimum of \$35 million in liquidity.
- 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.
- 6) See slide 19 for further detail on the components of Excess Available Resources to Support PMIERs.



# Primary Insurance In Force<sup>(1)</sup>

	Insurance in Force as of:					
Vintage written in: (\$ in billions)	March 3	B1, 2021 December 31, 2020 March 31, 2		1, 2020		
2021	\$20.0	8.4 %	\$—	— %	\$—	— %
2020	\$92.3	38.6 %	\$98.8	40.2 %	\$16.6	6.9 %
2019	\$37.5	15.7 %	\$44.6	18.1 %	\$64.4	26.6 %
2018	\$19.9	8.3 %	\$23.5	9.5 %	\$39.2	16.2 %
2017	\$18.0	7.5 %	\$21.2	8.6 %	\$35.1	14.5 %
2016	\$15.0	6.3 %	\$17.5	7.1 %	\$27.5	11.4 %
2009 - 2015	\$22.2	9.3 %	\$25.7	10.5 %	\$40.7	16.9 %
2008 & Prior <sup>(2)</sup>	\$14.0	5.9 %	\$14.8	6.0 %	\$18.1	7.5 %
Total	\$238.9	100.0 %	\$246.1	100.0 %	\$241.6	100.0 %

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

 Adjusted to reflect subsequent refinancing activity under HARP, these percentages would decrease to 3.7%, 3.7% and 4.5% as of March 31, 2021, December 31, 2020 and March 31, 2020, respectively.





### In Force Portfolio Premium Yield

(in basis points)	Q1 2021	Q4 2020 <sup>(1)</sup>	Q3 2020	Q2 2020	Q1 2020
In Force Portfolio Premium Yield <sup>(2)</sup>	42.7	42.8	43.2	44.3	46.1
Single Premium Cancellations <sup>(3)</sup>	6.4	8.7	10.7	8.2	4.0
Total Direct Yield	49.1	51.5	53.9	52.5	50.1
Ceded Earned Premiums - QSR <sup>(4)</sup>	(6.1)	(7.8)	(9.3)	(8.3)	(5.8)
Ceded Earned Premiums - ILN/XOL <sup>(4)</sup>	(2.0)	(2.0)	(1.4)	(1.3)	(1.4)
Profit Commission <sup>(5)</sup>	2.7	3.1	3.4	(1.9)	2.7
Total Net Yield <sup>(6)</sup>	43.7	44.8	46.6	41.0	45.6
Beginning Primary IIF (\$B)	\$246.1	\$245.5	\$241.3	\$241.6	\$240.6
Ending Primary IIF (\$B)	\$238.9	\$246.1	\$245.5	\$241.3	\$241.6
Average Primary IIF (\$B)	\$242.5	\$245.8	\$243.4	\$241.4	\$241.1
Monthly Premium %	79 %	78 %	76 %	73 %	72 %
Single Premium %	21 %	22 %	24 %	27 %	28 %

1) During Q4 2020, the Company recorded an increase of \$11.3 million to premiums earned related to changes in present value estimates for initial premiums on monthly premium policies that are deferred and not collected until cancellation. The yields and other amounts shown in this column exclude the impact of this adjustment. Including the impact of this adjustment, the Q4 2020 In Force Portfolio Premium Yield was 44.6 basis points, Total Direct Yield was 53.4 basis points and the Total Net Yield was 46.7 basis points.

2) Total direct premiums earned, excluding single premium policy cancellations, annualized, as a percentage of average primary IIF. Includes premiums earned related to Radian's participation in GSE credit risk sharing transactions (Freddie Mac ACIS and Fannie Mae CIRT). The impact of this revenue ranges from 0.6 – 0.7 basis points across all time periods presented.

3) Single premium policy cancellations, annualized, as a percentage of average primary IIF.

4) Ceded premiums earned, annualized, as a percentage of average primary IIF.

5) Profit commission, annualized, as a percentage of average primary IIF.

6) Net premiums earned, annualized, as a percentage of average primary IIF.

### **First-lien Mortgage Insurance**

#### 2021 Performance by Vintage Three Months Ended March 31, 2021 (\$ in millions) Premiums Earned <sup>(1)</sup> Incurred Losses <sup>(1)</sup> Net Vintage 2008 & Prior \$16.5 \$7.9 \$8.6 2009 - 2015 \$26.5 \$3.8 \$22.7 \$23.8 \$2.5 \$21.3 2016 2017 \$28.7 \$4.3 \$24.4 2018 \$32.9 \$5.5 \$27.4 \$44.5 \$9.9 2019 \$34.6 \$80.8 \$11.9 \$68.9 2020 2021 \$7.6 \$0.2 \$7.4

1) Represents premiums earned and incurred losses on first-lien portfolio, net of reinsurance.



### **Primary Mortgage Insurance**

	Cumulative Incurred Loss Ratio by Development Year <sup>(1)</sup>										
Vintage	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20 <sup>(2)</sup>	Mar-21 <sup>(2)</sup>
2011	1.7 %	4.4 %	5.5 %	5.6 %	5.0 %	4.9 %	5.0 %	4.9 %	5.0 %	5.2 %	5.2 %
2012		2.0 %	3.2 %	3.6 %	2.7 %	2.9 %	2.8 %	2.8 %	2.8 %	3.2 %	3.2 %
2013			2.5 %	4.0 %	3.4 %	3.7 %	3.5 %	3.4 %	3.3 %	4.2 %	4.3 %
2014				2.7 %	4.1 %	4.9 %	5.0 %	5.1 %	5.2 %	6.9 %	7.0 %
2015					2.1 %	4.8 %	5.2 %	5.0 %	4.7 %	7.4 %	7.5 %
2016						2.9 %	5.0 %	4.8 %	4.7 %	9.7 %	9.7 %
2017							4.7 % <sup>(3)</sup>	5.1 %	6.1 %	14.3 %	14.3 %
2018								3.0 %	6.4 %	22.8 %	22.5 %
2019									2.8 %	35.6 %	34.0 %
2020										25.6 %	21.5 %

1) Represents inception-to-date losses incurred as a percentage of net premiums earned on mortgage insurance.

2) Incurred losses in 2020 and 2021 across all vintages were elevated due to the impact of the COVID-19 pandemic.

3) Incurred losses in 2017 were slightly elevated due to the impact of Hurricanes Harvey and Irma.

### Components of Mortgage Provision for Losses

		-	Three Months Ende	d	
(\$ in millions)	Mar 31, 2021	Dec 31, 2020	Sep 30, 2020	Jun 30, 2020	Mar 31, 2020
Current period defaults <sup>(1)</sup>	\$50.3	\$63.9	\$96.0	\$309.2	\$41.2
Prior period defaults <sup>(2)</sup>	(4.5)	(7.7)	(8.2)	(5.3)	(5.9)
Second-lien premium deficiency reserve & other	0.1	0.1		0.1	(0.1)
Provision for losses	\$45.9	\$56.3	\$87.8	\$304.0	\$35.2

1) Defaulted loans with a 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.

2) Defaulted loans with a default notice dated in a period earlier than the period indicated, which have been continuously in default since that time.



### **Default Rollforward**

Primary Insurance in Force (number of loans)	Q1 2021	Q4 2020	Q3 2020	Q2 2020	Q1 2020
Beginning Default Inventory	55,537	62,737	69,742	19,781	21,266
Total New Defaults <sup>(1)</sup>	11,851	14,552	20,508	63,005	9,960
Cures	(17,137)	(21,567)	(27,283)	(12,588)	(10,966)
Claims Paid	(143)	(176)	(240)	(443)	(471)
Rescissions and Denials, net <sup>(2)</sup>	(2)	(9)	10	(13)	(8)
Ending Default Inventory	50,106	55,537	62,737	69,742	19,781
Primary Default Rate	4.9 %	5.2 %	5.9 %	6.5 %	1.8 %

1) New Defaults remaining as of March 31, 2021:	8,578	6,892	7,534	18,879	1,675
Cure Rate	27.6 %	52.6 %	63.3 %	70.0 %	83.2 %

2) 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.



# **Primary Loans In Default**

March 31, 2021 (\$ in thousands)	Tota	I	Foreclosure Stage Defaulted Loans	Cure % During Q1	Reserve for Losses	% of Reserve
Missed Payments	#	%	#	%	\$	%
3 Payments or Fewer	9,428	18.8 %	47	37.9 %	77,756	9.2 %
4 to 11 Payments	25,174	50.3 %	167	21.0 %	370,454	44.0 %
12 Payments or More <sup>(1)</sup>	15,243	30.4 %	844	5.9 %	379,172	45.1 %
Pending Claims <sup>(1)</sup>	261	0.5 %	N/A	12.4 %	14,173	1.7 %
Total <sup>(2)</sup>	50,106	100.0 %	1,058		\$841,555	100.0 %
IBNR and Other					\$6,626	
LAE					\$21,212	
Total Primary Reserve					\$869,393	

Key Reserve Assumptions	Net Default to Claim Rate % $^{(3)}$	Claim Severity % <sup>(4)</sup>
	28%	98%

1) 18.1% of defaults that had missed 12 payments or more (including the portion in pending claims) made a payment during Q1 2021.

2) Primary risk in force on defaulted loans at March 31, 2021 was \$2.9 billion.

3) For every one percentage point change in our primary net Default to Claim Rate, we estimated a change of approximately \$30.1 million in our primary loss reserve at March 31, 2021.

4) For every one percentage point change in primary Claim Severity, we estimated a change of approximately \$8.6 million in our total loss reserve at March 31, 2021.



### **COVID-19 Forbearance Program Summary**

#### The FHFA, in coordination with the GSEs, have enacted a payment forbearance program with broad availability

- Borrowers experiencing a financial hardship relating to COVID-19 may request a forbearance to suspend or reduce their mortgage payments for up to 12 months by contacting their servicer. If the borrower's mortgage loan was in a forbearance plan as of February 28, 2021 and the servicer determines the borrower's hardship has not resolved, then the GSEs permit the servicer to grant two additional three-month extensions and provide a maximum total forbearance term of 18 months.
- The CARES Act generally provides with respect to borrowers in forbearance that servicers shall report the account as current to credit bureaus, and that late fees, interest and penalties shall not accrue beyond amounts calculated as if the loan were performing.
- Based on forbearance reporting that Radian receives, most forbearance plans were offered for 90 days, and for the plans that were extended, most have been extended in increments of 90 days.
- Based on forbearance reporting that Radian receives, a portion of borrowers in forbearance continue to make payments. These loans are considered to not be in default.
- When a borrower's financial hardship is resolved, GSE guidance provides that a servicer is expected to work with the borrower to bring the loan current through a reinstatement or repayment plan, or to evaluate the borrower for a workout option.
- For purposes of determining Minimum Required Assets under PMIERs, all defaulted loans in a COVID-19 forbearance plan or that have an "Initial Missed Payment" on or after March 1, 2020 and prior to April 1, 2021 generally receive a "risk-based required asset amount factor" (asset factor) that is reduced by 70% through the application of a 0.30 multiplier to the asset factor that otherwise would be applied to such loan. The asset factor continues to increase as the default ages, which increases the asset factor for such default notwithstanding the ongoing application of the 0.30 multiplier to such loan. The 0.30 multiplier is applied for no longer than three calendar months beginning with the month the loan becomes non-performing (i.e. two missed monthly payments), or if greater, the period of time that the loan remains in a COVID-19 forbearance plan. For loans with an "Initial Missed Payment" on or after April 1, 2021, the 0.30 multiplier is only applied for the period of time that the loan remains in a COVID-19 forbearance plan. (For more information, visit https:// singlefamily.fanniemae.com/media/23266/display and https://sf.freddiemac.com/content/\_assets/resources/pdf/ requirements/freddie-mac-pmiers-guidance-2020-01.pdf.)

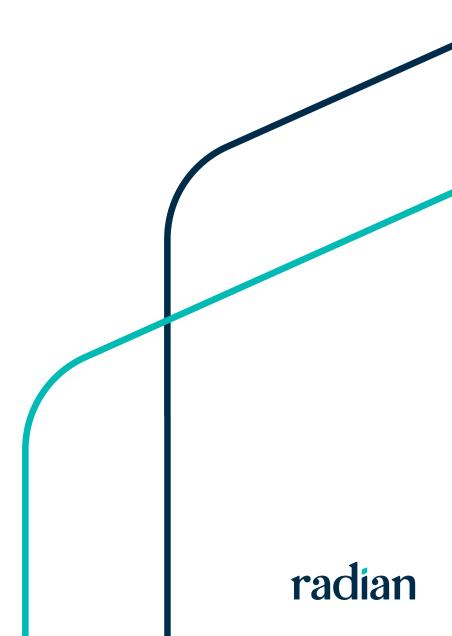
#### **Radian Summary Data**

	As of March 31, 2021
Number of Insured Loans	1,021,364
Number of Loans in Default	50,106
% of Loans in Default	4.9 %
% of Loans in Default in Forbearance Programs	74.7 %
% of New Q1 Defaults in Forbearance Programs	67.4 %

Note: Data above reflects Primary Insurance loan information. The number of loans in forbearance under the Summary Data table is based on information reported by loan servicers and GSEs. For a small portion of Radian's total insurance in force, forbearance information may not be reported.



Financial Strength and Risk Distribution Overview



### Capital, Investments & Ratings

#### Total Capitalization as of March 31, 2021

Coupon	Description	Carrying Value (\$'000)	Principal (\$'000)	% of Total Capitalization <sup>(1)</sup>
4.500 %	Senior Notes due October 2024	\$445,787	\$450,000	7.9 %
6.625 %	Senior Notes due March 2025	\$517,065	\$525,000	9.1 %
4.875 %	Senior Notes due March 2027	\$443,751	\$450,000	7.9 %
	Total	\$1,406,603	\$1,425,000	24.9 %
	Stockholders' Equity	\$4,235,292		75.1 %
	Total Capitalization	\$5,641,895		100.0 %

#### Investment Portfolio by Rating as of March 31, 2021

(\$ in millions)	Fair Value	Percent
U.S. government / AAA	\$2,493	36.6 %
AA	\$1,056	15.5 %
A	\$2,019	29.7 %
BBB	\$1,037	15.3 %
BB and below	\$16	0.2 %
Equity securities	\$179	2.6 %
Other invested assets	\$6	0.1 %
Total <sup>(2)</sup>	\$6,806	100.0 %

1) Based on carrying value of our outstanding senior notes and stockholders' equity.

2) Includes \$134 million of securities loaned to third-party borrowers under securities lending agreements.

3) Calculated as carrying value of senior notes divided by carrying value of senior notes and stockholders' equity.

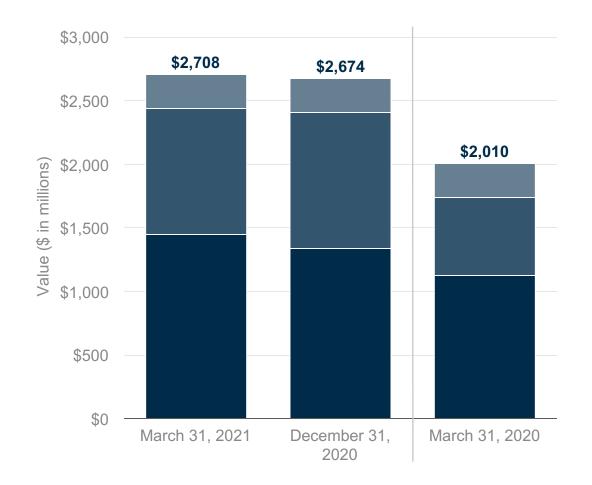


#### **Current Radian Group Senior Debt Ratings:**

S&P	BB+ with Stable outlook
	Based on April 28, 2021 update
Moody's	Ba1 with Stable outlook
	Based on July 14, 2020 update
Fitch	BBB- with Stable outlook
	Deced on May 2, 2021 undete
	Based on May 3, 2021 update



### **Excess Available Resources to Support PMIERs**



\$ in millions <sup>(1)</sup>	March 3	1, 2021	December	31, 2020	March 3	1, 2020
Credit Facility	\$268	8 %	\$268	8 %	\$268	9 %
<ul> <li>Radian Group Available Liquidity, Net <sup>(2)</sup></li> </ul>	\$989	29 %	\$1,068	32 %	\$613	21 %
PMIERs Cushion <sup>(3)</sup>	\$1,451	42 %	\$1,338	40 %	\$1,129	38 %
Total	\$2,708	79 %	\$2,674	80 %	\$2,010	68 %

1) Percentages represent the values shown as a percentage of Minimum Required Assets under the applicable PMIERs as of the date shown.

2) Represents Radian Group's Available Liquidity, net of the \$35 million minimum liquidity requirement under the unsecured revolving credit facility.

3) 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. In April 2021, Radian Guaranty entered into a fully collateralized reinsurance agreement with Eagle Re 2021-1 Ltd. After consideration of the reinsurance agreement with Eagle Re 2021-1 Ltd., Radian Guaranty's PMIERs Cushion at March 31, 2021 would have increased to \$1.9 billion, or 64%.

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#### Eagle Re Mortgage Insurance-Linked Notes Reinsurance Key Metrics<sup>(1)</sup>

(\$ in millions)	Eagle Re 2021-1 <sup>(2)</sup>	Eagle Re 2020-2	Eagle Re 2020-1	Eagle Re 2019-1	Eagle Re 2018-1 <sup>(3)</sup>
Coverage dates for policies issued between	8/20-12/20	10/19-7/20	1/19-9/19	1/18-12/18	1/17-12/17
Initial Risk In Force	\$11,061	\$13,011	\$9,866	\$10,705	\$9,109
Current Risk In Force	\$10,928	\$10,458	\$5,156	\$3,950	\$3,370
Initial coverage at issuance date	\$498	\$390	\$488	\$562	\$434
Current coverage	\$498	\$355	\$488	\$385	\$276
Radian's initial retention layer	\$221	\$423	\$202	\$268	\$205
Radian's current retention layer	\$221	\$423	\$202	\$265	\$201
Claims paid under Radian's retention layer	\$—	\$—	\$—	\$3	\$4
Current PMIERs MRA Reduction <sup>(4)</sup>	\$479	\$258	\$235	\$111	\$70
Delinquency % <sup>(5)</sup>	0.08 %	0.97 %	6.74 %	10.69 %	8.06 %
Delinquency trigger % <sup>(6) (7)</sup>	4.93 %	5.83 %	4.00 %	4.00 %	4.00 %
Initial attachment % <sup>(8)</sup>	2.25 %	3.25 %	2.05 %	2.50 %	2.25 %
Initial detachment % <sup>(9)</sup>	6.50 %	6.25 %	7.00 %	7.75 %	7.25 %
Current attachment % <sup>(8)</sup>	2.28 %	4.04 %	3.92 %	6.70 %	5.96 %
Current detachment % <sup>(9)</sup>	6.58 %	7.44 %	13.40 %	16.44 %	14.78 %

#### ILN Current Totals <sup>(10)</sup> Policies issued between 1/17-12/20

Risk In Force	Coverage	PMIERs MRA Reduction
\$33,862	\$2,002	\$1,153

- Through March 31, 2021, Radian Guaranty has entered into four fully collateralized reinsurance arrangements with the Eagle Re Issuers. The Eagle Re Issuers are not subsidiaries or affiliates of Radian Guaranty. Based on the accounting guidance that addresses VIEs, we have not consolidated any of the Eagle Re Issuers in our consolidated financial statements.
- 2) The Eagle Re 2021-1 ILN reinsurance transaction was entered into in April 2021. The data shown as of Q1 2021 for this transaction is proforma, as this transaction occurred after Q1 2021.
- 3) Excludes a separate excess-of-loss reinsurance agreement entered into by Radian Guaranty that provides up to \$21.4 million of coverage.
- PMIERs MRA Reduction represents the reduction in the Minimum Required Assets as of Q1 2021, which is a risk-based minimum required asset amount, as defined in PMIERs.
- 5) Delinquency % represents the percentage of risk in force that is 60 or more days delinquent.
- 6) When delinquency trigger % is reached then the amortization of the issued notes stops and coverage remains constant.
- 7) Based on the current level of defaults reported to us, the Eagle Re 2020-1, Eagle Re 2019-1 and Eagle Re 2018-1 ILNs are currently subject to a delinquency trigger event. Both the amortization of the outstanding reinsurance coverage amount pursuant to our reinsurance arrangements with the Eagle Re Issuers and the amortization of the principal amount of the related insurance-linked notes issued by the Eagle Re Issuers have been suspended and will continue to be suspended during the pendency of the trigger event.
- Attachment % represents the amount of cumulative paid losses as a percentage of risk in force that Radian retains prior to the Insurance-Linked Notes structure absorbing losses.
- Detachment % represents the amount of cumulative paid losses as a percentage of risk in force that must be reached before Radian restarts absorbing losses again.
- Represents the proforma current totals as of March 31, 2021, including the Eagle Re 2021-1 ILN reinsurance transaction that was entered into in April 2021.



# Quota Share Reinsurance (QSR) Key Summary Metrics <sup>(1)</sup>

(\$ in millions)		Q1 2021	Q4 2020	Q3 2020	Q2 2020	Q1 2020
2016 Single Premium QSR Agreement	NIW Policy Date	es		2012 – 2017		
Quota Share — 20% - 65% <sup>(2)</sup>	Ceded Risk in Force	\$2,683	\$3,071	\$3,676	\$4,533	\$5,080
Ceding / Profit Commission — 25% / Up to 55%	PMIERs MRA Reduction <sup>(3)</sup>	\$166	\$189	\$224	\$271	\$280
2018 Single Premium QSR Agreement	NIW Policy Date	95		2018 – 2019		
Quota Share — 65%	Ceded Risk in Force	\$1,698	\$1,979	\$2,352	\$2,711	\$3,066
Ceding / Profit Commission — 25% / Up to 56%	PMIERs MRA Reduction <sup>(3)</sup>	\$129	\$149	\$172	\$193	\$197
2020 Single Premium QSR Agreement	NIW Policy Date	95		2020 – 2021		
Quota Share — 65%	Ceded Risk in Force	\$1,767	\$1,597	\$1,331	\$929	\$435
Ceding / Profit Commission — 25% / Up to 56%	PMIERs MRA Reduction <sup>(3)</sup>	\$94	\$86	\$73	\$53	\$24
	Total of QSRs as of Q	01 2021				
	Ceded Risk in Force PI	MIERs MRA Redu	uction			
	\$6,148	\$389				

1) Analysis excludes the impact of the 2012 QSR Program with a third-party reinsurance provider, which provided a reduction of \$19 million in PMIERs Minimum Required Assets as of March 31, 2021.

2) Effective December 31, 2017, we amended the 2016 Single Premium QSR Agreement to increase the amount of ceded risk on performing loans under the agreement from 35% to 65% for the 2015 through 2017 vintages. Loans included in the 2012 through 2014 vintages, and any other loans subject to the agreement that were delinquent at the time of the amendment, were unaffected by the change and therefore the amount of ceded risk for those loans continues to range from 20% to 35%.

3) PMIERs MRA Reduction represents the reduction in the Minimum Required Assets, which is a risk-based minimum required asset amount, as defined in PMIERs.

#### 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 the Company's business performance is evaluated by both management and the 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 the Company's 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: (ii) loss on extinguishment of debt: (iii) amortization and impairment of goodwill and other acquired intangible assets; and (iv) impairment of other long-lived assets and other non-operating items, such as gains (losses) from the sale of lines of business and acquisitionrelated income and expenses. Adjusted diluted net operating income (loss) per share is calculated by dividing (i) adjusted pretax operating income (loss) attributable to common stockholders, net of taxes computed using the Company's statutory tax rate, by (ii) 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.

1) 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. We do not view them to be indicative of our fundamental operating activities.

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

- 3) 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.
- 4) 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; and (iii) acquisition-related expenses.

See Slides 24 through 26 for the reconciliation of the most comparable GAAP measures of consolidated pretax income (loss), diluted net income (loss) per share and return on equity, to our non-GAAP financial measures for the consolidated company of 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 are not measures of total profitability and therefore should not be considered in isolation or viewed as substitutes for GAAP pretax income (loss), diluted net income (loss) per share or return on equity. Our definitions of adjusted pretax operating income (loss), adjusted diluted net operating income (loss) per share and adjusted net operating return on equity may not be comparable to similarly-named measures reported by other companies.



### Reconciliation of Consolidated Pretax Income (Loss) to Adjusted Pretax Operating Income (Loss)

	2021		2020			
(\$ in thousands)	Q1	Q4	Q3	Q2	Q1	
Consolidated pretax income (loss)	\$161,189	\$179,167	\$161,205	\$(42,224)	\$181,293	
Less reconciling income (expense) items:						
Net gains (losses) on investments and other financial instruments	(5,181)	17,376	17,652	47,276	(22,027)	
Amortization and impairment of other acquired intangible assets	(862)	(2,225)	(961)	(979)	(979)	
Impairment of other long-lived assets and other non-operating items <sup>(1)</sup>	(84)	(6,971)	(466)	(22)	(300)	
Total adjusted pretax operating income (loss) <sup>(2)</sup>	\$167,316	\$170,987	\$144,980	\$(88,499)	\$204,599	

1) The amounts for all the periods are included in other operating expenses and primarily relate to impairments of other long-lived assets.

2) Please see slide 23 for the definition of this line item and additional information regarding our use of non-GAAP financial measures.

#### Reconciliation of Diluted Net Income (Loss) Per Share to Adjusted Diluted Net Operating Income (Loss) Per Share

	2021		2020			
	Q1	Q4	Q3	Q2	Q1	
Diluted net income (loss) per share	\$0.64	\$0.76	\$0.70	\$(0.15)	\$0.70	
Less per-share impact of reconciling income (expense) items:						
Net gains (losses) on investments and other financial instruments	(0.03)	0.09	0.09	0.24	(0.11)	
Amortization and impairment of other acquired intangible assets	—	(0.01)	—	(0.01)	—	
Impairment of other long-lived assets and other non-operating items	—	(0.04)	—	—	—	
Income tax (provision) benefit on reconciling income (expense) items <sup>(1)</sup>	0.01	(0.01)	(0.02)	(0.05)	0.02	
Difference between statutory and effective tax rates	(0.02)	0.04	0.04	0.03	(0.01)	
Per-share impact of reconciling income (expense) items	(0.04)	0.07	0.11	0.21	(0.10)	
Adjusted diluted net operating income (loss) per share <sup>(1) (2)</sup>	\$0.68	\$0.69	\$0.59	\$(0.36)	\$0.80	

1) 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.

2) Please see Slide 23 for additional information regarding our use of non-GAAP financial measures.



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

	2021		2020		
	Q1	Q4	Q3	Q2	Q1
Return on equity <sup>(1)</sup>	11.8 %	14.1 %	13.3 %	(3.1)%	14.2 %
Less impact of reconciling income (expense) items: <sup>(2)</sup>					
Net gains (losses) on investments and other financial instruments	(0.5)	1.7	1.7	4.8	(2.2)
Amortization and impairment of other acquired intangible assets	(0.1)	(0.2)	(0.1)	(0.1)	(0.1)
Impairment of other long-lived assets and other non-operating items	—	(0.7)			_
Income tax (provision) benefit on reconciling income (expense) items <sup>(3)</sup>	0.1	(0.2)	(0.3)	(1.0)	0.5
Difference between statutory and effective tax rates	(0.1)	0.6	0.7	0.3	(0.3)
Impact of reconciling income (expense) items	(0.6)	1.2	2.0	4.0	(2.1)
Adjusted net operating return on equity <sup>(4)</sup>	12.4 %	12.9 %	11.3 %	(7.1)%	16.3 %

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) Stated as a percentage of average stockholders' equity. Quarterly periods are annualized.

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 23 for additional information regarding our use of non-GAAP financial measures.



