

RenaissanceRe Holdings Ltd. Investor Presentation

Fiscal Year 2024

Cautionary Statement Regarding Forward Looking Statements



Any forward-looking statements made in this presentation reflect RenaissanceRe Holdings Ltd.'s ("RenaissanceRe, the "Company", "we", "us", or "our") current views with respect to future events and financial performance and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The Company may also make forward-looking statements with respect to its business and industry, such as those relating to its strategy and management objectives, plans and expectations regarding its response and ability to adapt to changing economic conditions, market standing and product volumes, competition in the industry, and estimates of net negative impact and insured losses from loss events, and government initiatives and regulatory matters affecting the (re)insurance industries, among other things. These statements are subject to numerous factors that could cause actual results to differ materially from those addressed by such forward-looking statements, including the following: the Company's exposure to natural and non-natural catastrophic events and circumstances and the variance they may cause in the Company's financial results; the effect of climate change on the Company's business, including the trend towards increasingly frequent and severe climate events; the effectiveness of the Company's claims and claim expense reserving process; the effect of emerging claims and coverage issues; the performance of the Company's investment portfolio and financial market volatility; the effects of inflation; the Company's exposure to ceding companies and delegated authority counterparties and the risks they underwrite; the Company's ability to maintain its financial strength ratings; the Company's reliance on a small number of brokers; the highly competitive nature of the Company's industry; the historically cyclical nature of the (re)insurance industries; collection on claimed retrocessional coverage and new retrocessional reinsurance being available; the Company's ability to attract and retain key executives and employees; the Company's ability to successfully implement its business strategies and initiatives; the Company's exposure to credit loss from counterparties; the Company's need to make many estimates and judgments in the preparation of its financial statements; the Company's exposure to risks associated with its management of capital on behalf of investors; changes to the accounting rules and regulatory systems applicable to the Company's business, including changes in Bermuda and U.S. laws or regulations; the effect of current or future macroeconomic or geopolitical events or trends, including the ongoing conflicts between Russia and Ukraine, and in the Middle East; other political, regulatory or industry initiatives adversely impacting the Company; the impact of cybersecurity risks, including technology breaches or failure; the Company's ability to comply with covenants in its debt agreements; the effect of adverse economic factors, including changes in the prevailing interest rates; the effects of new or possible future tax actions or reform legislation and regulations in the jurisdictions in which the Company operates; the Company's ability to determine any impairments taken on its investments; the Company's ability to raise capital on acceptable terms; the Company's ability to comply with applicable sanctions and foreign corrupt practices laws; the Company's dependence on capital distributions from its subsidiaries; and other factors affecting future results disclosed in RenaissanceRe's filings with the SEC, including its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q.

RenaissanceRe Holdings Ltd. overview (NYSE: "RNR")



Key Highlights

Leading, global reinsurer since 1993 with diversified underwriting portfolio across property, casualty and specialty risk

Proven track record of organic growth and strategic acquisitions

Strong balance sheets and partner capital further our ability to match desirable risk with efficient capital S&P: A+(1) | AM Best: A+(1)

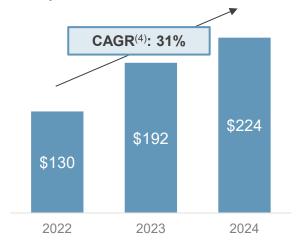
Our dedicated team of scientists and proprietary models inform our independent view of risk

Three Drivers of Profit (underwriting, fee and *investment income*) provide earnings resiliency for our shareholders

Financial Highlights

(\$M)	2022	2023	2024
Gross Premiums Written	\$9,214	\$8,862	\$11,733
Net Premiums Written	\$7,196	\$7,468	\$9,952
Cash and Investments	\$24,415	\$31,094	\$34,316
Common Shareholders' Equity	\$4,575	\$8,705	\$9,824
ROACE ⁽²⁾	(22.0)%	40.5%	19.3%
Operating ROACE ⁽³⁾	6.4%	29.3%	23.5%
Combined Ratio	97.7%	77.9%	83.9%

Book value per common share plus accumulated dividends



(4) CAGR = Compound annual growth rate

⁽¹⁾ Ratings apply to Renaissance Reinsurance Ltd. As of 2/7/2025.

⁽²⁾ ROACE = Return on average common equity.

⁽³⁾ Operating ROACE = Operating return on average common equity. "Operating return on average common equity" is a non-GAAP financial measure. See "Comments on Non-GAAP Financial Measures" in Appendix A for a reconciliation of non-GAAP financial measures.

RenaissanceRe-

Part I: Corporate Overview

At RenaissanceRe, we have spent the last decade building a reinsurance company designed to solve any customer's problem across any line, at scale, through our owned and Capital Partner balance sheets.





Three decades of industry leadership



1993-2002

2003-2012

2013-Present

Innovating in property catastrophe

Founded in Bermuda after Hurricane Andrew – focused on property catastrophe reinsurance and some specialty risks

Pioneered application of catastrophe modeling technology and modern portfolio theory in reinsurance

Built proprietary underwriting system (REMS®)

Started RenaissanceRe Risk Sciences (formerly WeatherPredict)

First-mover in third-party capital through our Capital Partners unit with rated vehicles (Top Layer and DaVinci)

Matching risk to capital

Led property catastrophe hard market following 2004/2005 large catastrophe years

Launched Lloyd's Syndicate 1458 providing additional access to property catastrophe and specialty risks and entry point into casualty

Expanded Capital Partners vehicles with Medici (catastrophe bond fund) and Upsilon (collateralized vehicle) as well as purpose-built short-term side cars

Building a leading, global P&C reinsurer

Kevin O'Donnell named CEO in 2013

Platinum acquisition in 2015, expanding presence in the U.S. and access to casualty risk

Tokio Millennium Re acquisition in 2019, expanding presence in Europe

Led reinsurance pricing and structuring 'step change' in 2023 after Hurricane lan

Validus acquisition in 2023, accelerating reinsurance strategy

Expanded Capital Partners vehicles with Vermeer (risk remote layers) and Fontana (Casualty and Specialty)

Experienced executive leadership team with average tenure of 16 years



Governance **Committee**



28 YEARS



8 YEARS

Kevin O'Donnell

President and Chief Executive Officer

Robert "Bob" Qutub

Executive Vice President and Chief Financial Officer



Shannon Bender

Executive Vice President. Group General Counsel and Corporate Secretary



Ross Curtis

Executive Vice President and Chief Portfolio Officer

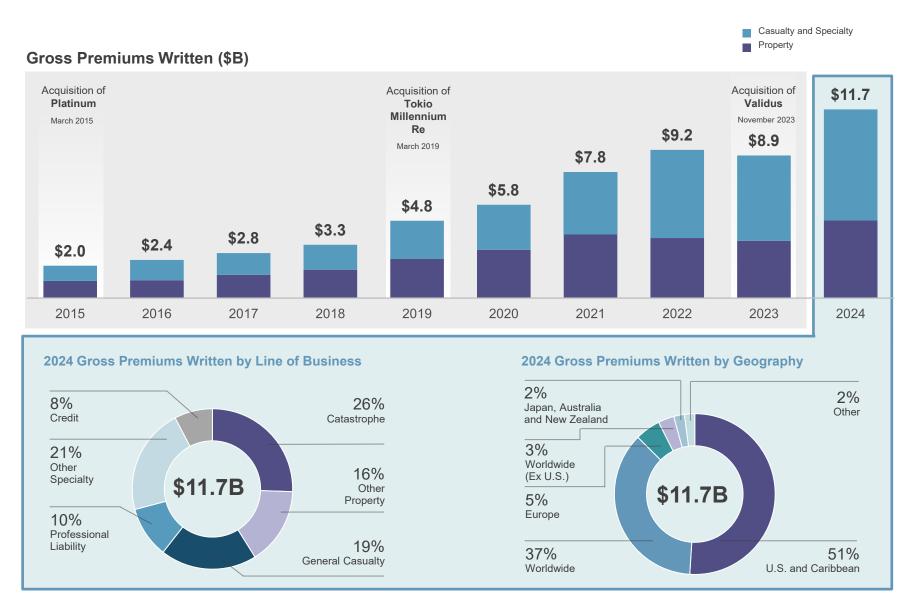


David Marra

Executive Vice President and Group Chief Underwriting Officer

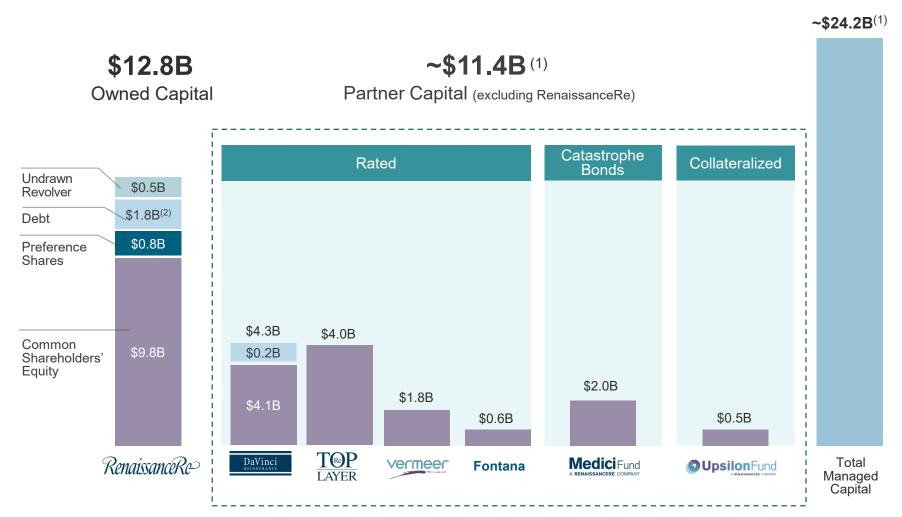
Proven track record of organic growth and strategic acquisitions





Our industry-leading Capital Partners business enhances our ability to match desirable risk with efficient capital





⁽¹⁾ DaVinci Holdings Ltd. and its subsidiary ("DaVinci") represents common shareholders equity and debt; Top Layer Reinsurance Ltd. ("Top Layer") represents equity capital supported by a \$75M credit facility plus \$3.9B stop loss reinsurance provided by State Farm; Vermeer Reinsurance Ltd. ("Vermeer") represents common shareholders equity; Fontana Holdings L.P. and its subsidiaries ("Fontana") represents limited partners' capital; RenaissanceRe Medici Fund Ltd. ("Medici") represents total capital invested in non-voting participating shares; and RenaissanceRe Upsilon Fund Ltd. and Upsilon RFO Re Ltd. (collectively, "Upsilon") represents total capital invested in non-voting participating shares. Total third-party capital of ~\$11.4B excludes RenaissanceRe's ownership interest of 25.4% in DaVinci, 12.7% in Upsilon, 15.8% in Medici and 26.5% in Fontana. Total managed capital of approximately \$24.2B represents the sum of owned capital of \$12.8B, and third-party capital of ~\$11.4B.

⁽²⁾ Excludes \$0.15B of DaVinci debt, which is accounted for in the third-party capital section. On February 25, 2025, RenaissanceRe issued \$500M of Senior Notes due 2035, and on March 5, 2025, DaVinci issued \$300M of Senior Notes due 2035.

Capital Partners manages rated and collateralized vehicles across the risks we underwrite



		Type of Vehicle	Established	Consolidated ⁽¹⁾	RenaissanceRe's Economic Ownership ⁽²⁾	Fee Income Generated ^(3,4)
	T@P LAYER	Joint venture focused on top layer, non-US , property catastrophe reinsurance	1999	No ⁽⁶⁾	-	Management
7	Vermeer Persussos tst	Joint venture focused on risk remote layers in the U.S. property catastrophe reinsurance market	2018	Yes	-	Management
Rated	DaVinci RITANURANCE	Joint venture focused on property catastrophe and certain low frequency, high severity specialty reinsurance	2001	Yes	25.4%	ManagementPerformance
	Fontana	Joint venture with whole account quota share of RenaissanceRe's global casualty and specialty business, including credit	2022	Yes	26.5%	ManagementPerformance
Catastrophe Bond	Medici Fund A RENAISSANCERE COMPANY	Catastrophe bond fund focused on risk remote, U.S. and international property catastrophe reinsurance ⁽⁵⁾	2009	Yes	15.8%	Management
Collateral- ized	● Upsilon Fund A MEANISMACERE CONTINET	Collateralized fund focused on worldwide aggregate and per occurrence primary and retrocessional markets	2012	Yes ⁽⁷⁾	-	ManagementPerformance

- (1) As a result of our controlling voting interest, we consolidate these entities in our financial statements, such that the third parties' economic interest in the entities' net assets and net income (loss) are reflected in our consolidated balance sheets and consolidated statements of operations in redeemable noncontrolling interests and net (income) loss attributable to redeemable noncontrolling interests, respectively.
- Represents the Company's noncontrolling economic ownership in each of the entities.

NOTE: All information as of 12/31/2024.

- Management fees are fees that we receive for the day-to-day management and oversight of our joint venture vehicles and managed funds.
- (4) Performance fees are based on the performance of the individual vehicles or products and may be zero or negative in a particular period if, for example, large losses occur, which can potentially result in no performance fees or the reversal of previously accrued performance fees.
- (5) Medici UCITS launched on 3/5/2025.
- (6) Top Layer is not consolidated. It is owned 50% by State Farm and 50% by Renaissance Reinsurance.
- (7) Upsilon includes Upsilon RFO and Upsilon Fund. We consolidate the financial results of certain segregated accounts of Upsilon RFO and account for the portion of its premium that we do not own as a ceded retrocession. We do not consolidate the financial results of Upsilon Fund.

RenaissanceRe Risk Sciences produces industry-leading risk intelligence



Proprietary view informs risk selection

RenaissanceRe Risk Sciences utilizes insight from our proprietary tools, scientific research and vendor models to form an independent view of risk across perils and regions.

This view is incorporated into REMS[©], our proprietary underwriting system, to evaluate deals on an individual and portfolio basis, allowing consistent pricing and risk selection across lines and platforms.



RenaissanceRe Risk Sciences

Experts in meteorology, oceanography, wind/structural engineering, seismology, and computer simulation

20 Ph.D. scientists⁽¹⁾





Sharing expertise to strengthen partnerships

RenaissanceRe Risk Sciences provides customers with unique and tailored insights from initial risk assessment to live event monitoring and cutting-edge

RenaissanceRe Risk Sciences also shares its knowledge to supporting the research work of the Insurance Institute for Forecast model to the National Oceanic and Atmospheric Administration.

RenaissanceRe-

Three Drivers of Profit and 2024 Financial Results

Our approach to underwriting is to combine all these lines of business together to build an optimally efficient portfolio. We do this by taking into account the contribution of each line we write to the Three Drivers of Profit, given the individual volatility and diversification characteristics of each line, and matching this against shareholder and partner capital.

Our Three Drivers of Profit create a well diversified and resilient earnings profile



Our three drivers of profit diversify our earnings, which we believe enables us to manage the volatility of our customers' risk, while producing strong returns for our investors

Underwriting Income

Generated from our reinsurancefocused portfolio

- Underwrite diverse portfolio with \$11.7B of gross written premium covering property, casualty and specialty lines
- Our Property segment is generally shorter-tail and volatile, with high expected underwriting margin in low catastrophe years
- Our Casualty and Specialty segment is generally longertail, with a smaller, but more predictable expected underwriting margin

Fee Income

Generated primarily from our Capital Partners business

- Manage \$11.4B⁽¹⁾ of third-party capital across rated and collateralized vehicles
- Efficient and highly aligned model, sharing property and casualty risk between RenaissanceRe's wholly-owned and Capital Partners balance sheets
- Generates substantial management fees and attractive performance fees

Net Investment Income

Generated from our relatively conservative investment portfolio

- Manage \$32.6B in invested assets, weighted toward U.S. treasuries and Corporate bonds
- Efficient investment leverage from float on reserves (primarily casualty reserves)
- Significant, consistent contributor to financial results

Strong financial results in 2024



Net Income Available to RenaissanceRe Common Shareholders	\$1.8B	Operating Income Available to RenaissanceRe Common Shareholders (1)	\$2.2B
Return on Average Common Equity	19.3%	Operating Return on Average Common Equity (1)	23.5%

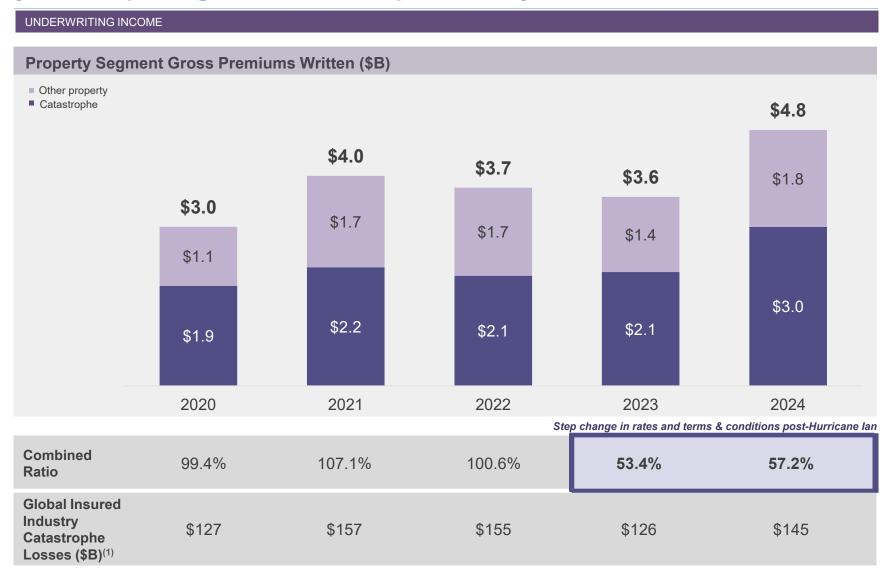
Driven by our Three Drivers of Profit:



^{(1) &}quot;Operating income available to RenaissanceRe common shareholders", "operating return on average common equity" and "retained net investment income" are non-GAAP financial measures. See "Comments on Non-GAAP Financial Measures" in Appendix A for a reconciliation of non-GAAP financial measures. NOTE: All information for the year ended 12/31/2024

Property Segment: Strong growth and profitability in recent years despite significant catastrophic activity





Casualty and Specialty Segment: Well-diversified profitable portfolio creating substantial float through reserves

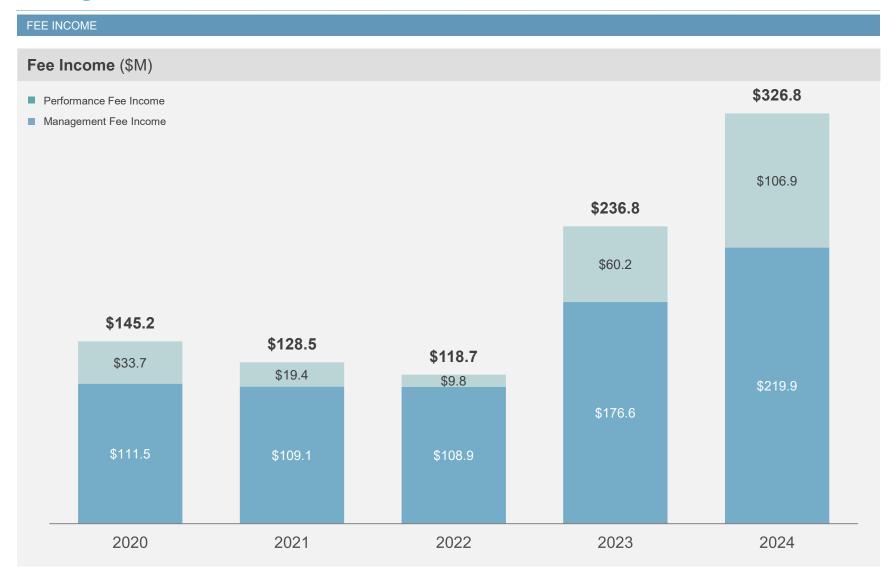




Casualty and Specialty five-year average combined ratio: 98.2%

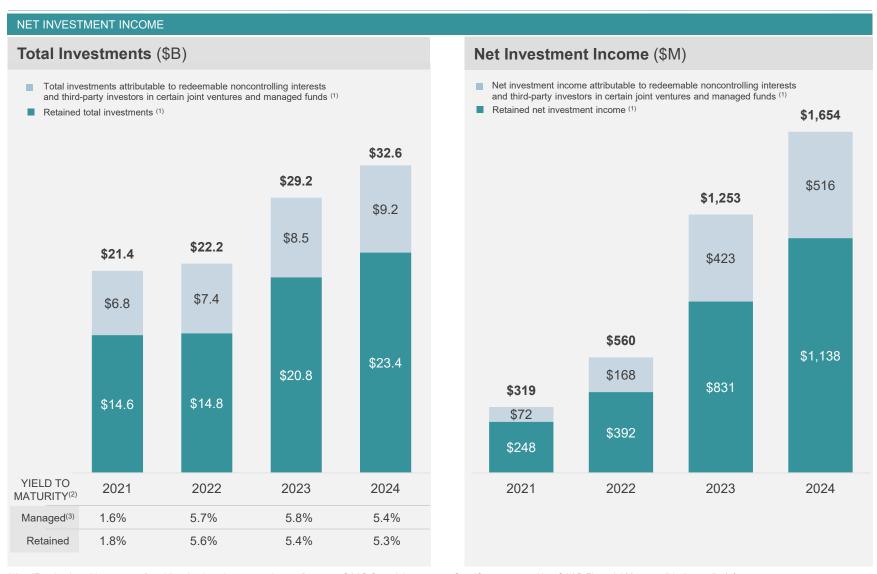
Capital Partners provides meaningful earnings diversification through fee income





Net investment income contributes significantly to our financial results





^{(1) &}quot;Retained total investments" and "retained net investment income" are non-GAAP financial measures. See "Comments on Non-GAAP Financial Measures" in Appendix A for a reconciliation of non-GAAP financial measures.

⁽²⁾ Excludes equity investments, at fair value, direct private equity investments, private equity funds and investments in other ventures, under equity method as these investments have no final maturity, yield to maturity or duration.

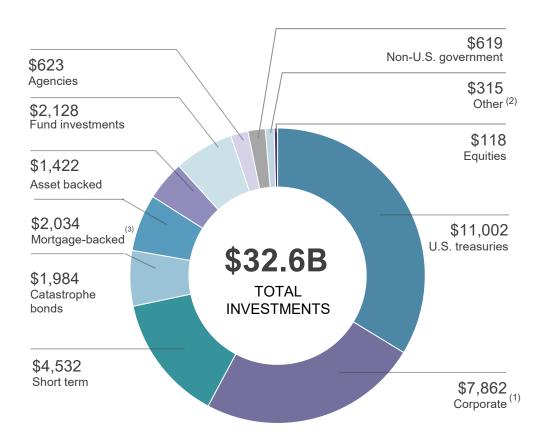
^{(3) &}quot;Managed" represents the consolidated total investments as presented on the Company's consolidated balance sheets.

Diversified and conservative investment portfolio



NET INVESTMENT INCOME

RenaissanceRe - Total Investments (\$M)



Weighted average credit quality fixed maturity and short-term investments

2024	AA	2023	AA
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Weighted average yield to maturity of investments⁽⁴⁾

2024 5.4%	2023	5.8%
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Average duration of investments, in years $^{(4)}$

2024	2.9	2023	2.6
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Corporate fixed maturity investments include non-U.S. government-backed corporate fixed maturity investments.

Other includes term loans, direct private equity investments and investments in other ventures under equity method.

Includes both residential mortgage-backed and commercial mortgage-backed.

Excludes equity investments, at fair value, direct private equity investments, private equity funds and investments in other ventures, under equity method as these investments have no final maturity, yield to maturity or duration.



Annual Report and Proxy Statement



Financial Supplement



Sustainability Information

For additional information on our sustainability, see the "Sustainability" section of our website.

Investor inquiries should be directed to:

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RenaissanceRe

Appendix A



In addition to the GAAP financial measures set forth in this presentation, the Company has included certain non-GAAP financial measures within the meaning of Regulation G. The Company has provided certain of these financial measures in previous investor communications and the Company's management believes that such measures are important to investors and other interested persons, and that investors and such other persons benefit from having a consistent basis for comparison between quarters and for comparison with other companies within or outside the industry. These measures may not, however, be comparable to similarly titled measures used by companies within or outside of the insurance industry. Investors are cautioned not to place undue reliance on these non-GAAP measures in assessing the Company's overall financial performance.

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Operating Income (Loss) Available (Attributable) to RenaissanceRe Common Shareholders, Operating Income (Loss) Available (Attributable) to RenaissanceRe Common Shareholders per Common Share – Diluted and Operating Return on Average Common Equity - Annualized

The Company uses "operating income (loss) available (attributable) to RenaissanceRe common shareholders" as a measure to evaluate the underlying fundamentals of its operations and believes it to be a useful measure of its corporate performance. "Operating income (loss) available (attributable) to RenaissanceRe common shareholders" as used herein differs from "net income (loss) available (attributable) to RenaissanceRe common shareholders," which the Company believes is the most directly comparable GAAP measure, by the exclusion of (1) net realized and unrealized gains and losses on investments, excluding other investments - catastrophe bonds, (2) net foreign exchange gains and losses, (3) expenses or revenues associated with acquisitions, dispositions and impairments, (4) acquisition related purchase accounting adjustments, (5) the Bermuda net deferred tax asset, (6) the income tax expense or benefit associated with these adjustments, and (7) the portion of these adjustments attributable to the Company's redeemable noncontrolling interests. The Company also uses "operating income (loss) available (attributable) to RenaissanceRe common shareholders" to calculate "operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted" and "operating return on average common equity - annualized." The Company's management believes that "operating income (loss) available (attributable) to RenaissanceRe common shareholders," "operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted" and "operating return on average common equity - annualized" are useful to management and investors because they provide for better comparability and more accurately measure the Company's results of operations and remove variability. The following table is a reconciliation of: (1) net income (loss) available (attributable) to RenaissanceRe common shareholders to "operating income (loss) available (attributable) to RenaissanceRe common shareholders"; (2) net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted to "operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted"; and (3) return on average common equity - annualized to "operating return on average common equity - annualized."



	Year	ended
	December 31, 2024	December 31, 2023
Net income (loss) available (attributable) to RenaissanceRe common shareholders	\$ 1,834,985	\$ 2,525,757
Adjustment for:		
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds	90,193	(312,625)
Net foreign exchange losses (gains)	76,076	41,479
Expenses (revenues) associated with acquisitions, dispositions and impairments (1)	70,943	76,380
Acquisition related purchase accounting adjustments (2)	242,938	64,866
Bermuda net deferred tax asset (3)	(8,339)	(593,765)
Income tax expense (benefit) (4)	13,290	3,289
Net income (loss) attributable to redeemable noncontrolling interests (5)	(85,660)	19,529
Operating income (loss) available (attributable) to RenaissanceRe common shareholders	\$ 2,234,426	\$ 1.824.910
Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted	\$ 35.21	\$ 52.27
Adjustment for:		
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds	1.76	(6.57)
Net foreign exchange losses (gains)	1.48	0.87
Expenses (revenues) associated with acquisitions, dispositions and impairments (1)	1.38	1.60
Acquisition related purchase accounting adjustments (2)	4.73	1.36
Bermuda net deferred tax asset (3)	(0.16)	(12.47)
Income tax expense (benefit) (4)	0.26	0.07
Net income (loss) attributable to redeemable noncontrolling interests (5)	(1.67)	0.41
Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted	\$ 42.99	\$ 37.54
Return on average common equity - annualized	19.3 %	40.5 %
Adjustment for:		
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds	0.9 %	(5.0)%
Net foreign exchange losses (gains)	0.8 %	0.7 %
Expenses (revenues) associated with acquisitions, dispositions and impairments (1)	0.8 %	1.2 %
Acquisition related purchase accounting adjustments (2)	2.6 %	1.0 %
Bermuda net deferred tax asset (3)	(0.1)%	(9.5)%
Income tax expense (benefit) (4)	0.1 %	0.1 %
Net income (loss) attributable to redeemable noncontrolling interests (5)	(0.9)%	0.3 %
Operating return on average common equity - annualized	23.5 %	29.3 %

- (1) Revised from previously reported "corporate expenses associated with acquisitions and dispositions" to "expenses (revenues) associated with acquisitions, dispositions and impairments" to clarify inclusion of impairments on strategic investments related to acquisitions and dispositions.
- (2) Represents the purchase accounting adjustments related to the amortization of acquisition related intangible assets, amortization (accretion) of value of business acquired ("VOBA") and acquisition costs, and the fair value adjustments to the net reserves for claims and claim expenses for the three months and year ended December 31, 2024 for the acquisitions of Validus \$56.0 million and \$227.9 million, respectively (2023 \$48.8 million and \$48.8 million, respectively); and TMR and Platinum \$3.8 million and \$15.0 million respectively (2023 \$40.0 million and \$16.1 million, respectively).
- (3) Represents a net deferred tax benefit recorded during the period in connection with the enactment of the 15% Bermuda corporate income tax on December 27, 2023.
- (4) Represents the income tax (expense) benefit associated with the adjustments to net income (loss) available (attributable) to RenaissanceRe common shareholders. The income tax impact is estimated by applying the statutory rates of applicable jurisdictions, after consideration of other relevant factors.
- (5) Represents the portion of the adjustments above that are attributable to the Company's redeemable noncontrolling interests, including the income tax impact of those adjustments.



Net income (loss) available (attributable) to RenaissanceRe common shareholders 5.25.25/57 9. 1006,678 Adjustment for: ************************************			Year		
Net income (loss) available (attributable) to RenaissanceRe common shareholders		В		D	
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds	Net income (loss) available (attributable) to RenaissanceRe common shareholders	\$		\$	
Net foreign exchange losses (gains) 41,479 56,909 Corporate expense associated with acquisitions and dispositions 76,380 − Acquisition related purchase accounting adjustments (¹) 64,866 7,235 Bermuda net deferred tax asset (²) (593,765) − Income tax expense (benefit) (³) 3,289 (83,149) Net income (loss) attributable to redeemable noncontrolling interests (⁴) 1,9529 (23,1776) Operating income (loss) available (attributable) to RenaissanceRe common shareholders \$ 1,824,910 \$ 322,791 Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$ 52,27 (25,50) Adjustment for. Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds (6,57) 38,80 Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds (6,57) 38,80 Net foreign exchange losses (gains) 1,00 - Corporate expenses associated with acquisitions and dispositions 1,00 - Adjustment for acquisition related purchase accounting adjustments (¹) 0,07 (1,93) Net income (loss) attributable to redeemable n	Adjustment for:				
Corporate expenses associated with acquisitions and dispositions 76,380 — Acquisition related purchase accounting adjustments (1) 64,866 7,235 Bermuda net deferred tax asset (2) (593,765) — Income tax expense (benefit) (3) 3,289 (83,149) Net income (loss) attributable to redeemable noncontrolling interests (4) 19,529 (231,776) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$ 52,27 \$ (25,50) Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$ 52,27 \$ (25,50) Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds (6,57) 38,80 Net foreign exchange losses (gains) 0.87 1.32 Corporate expenses associated with acquisitions and dispositions 1.60 — Adjustment for acquisition related purchase accounting adjustments (1) 1.36 0.17 Bermuda net deferred tax asset (2) (12,47) — Income (loss) attributable to redeemable noncontrolling interests (4) 0.41 (5,39) Operating income (loss) available (attributable) to RenaissanceRe common sharehold	Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds		(312,625)		1,670,150
Acquisition related purchase accounting adjustments (1)	Net foreign exchange losses (gains)		41,479		56,909
Bermuda net deferred tax asset (?) (593,765) — Income tax expense (benefit) (?) 3.288 (83,149) (83,149) Net income (loss) available (attributable to redeemable noncontrolling interests (?) 2 1824,910 3.287 Operating income (loss) available (attributable) to RenaissanceRe common shareholders \$ 1824,910 \$ 322,791 Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share – diluted \$ 52,27 \$ (25,50) Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments – catastrophe bonds (6,57) 38.80 Net foreign exchange losses (gains) 0.87 1.36 0.17 Adjustment for acquisition related purchase accounting adjustments (*) 1.60 — Adjustment for acquisition related purchase accounting adjustments (*) (12,47) — Bermuda net deferred tax asset (*) 0.07 (1,93) Net income (loss) attributable to redeemable noncontrolling interests (*) 0.07 (1,93) Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted 3.7,54 3.7,47 Return on average common equity - annualized 40.5 % (5,0)% 3	Corporate expenses associated with acquisitions and dispositions		76,380		_
Net income (loss) attributable to redeemable noncontrolling interests (4) 19,529 (231,776)	Acquisition related purchase accounting adjustments (1)		64,866		7,235
Net income (loss) attributable to redeemable noncontrolling interests (4) 19,529 (231,776) Operating income (loss) available (attributable) to RenaissanceRe common shareholders \$ 1,824,910 \$ 322,791 Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$ 52,27 \$ (25.50) Adjustment for: *** *** *** 3.8,80 Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds (6.57) 3.8,80 Net foreign exchange losses (gains) 0.87 1.32 Corporate expenses associated with acquisitions and dispositions 1.60 —** Adjustment for acquisition related purchase accounting adjustments (1) 1.36 0.7 Adjustment for acquisition related purchase accounting adjustments (1) 0.07 (1.93) Net income (loss) attributable to redeemable noncontrolling interests (4) 0.07 (1.93) Net income (loss) attributable to redeemable noncontrolling interests (4) 0.41 (5.39) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted 37.54 37.54 Return on average common equity - annualized (5.0)% 33.5 % <td>Bermuda net deferred tax asset (2)</td> <td></td> <td>(593,765)</td> <td></td> <td>_</td>	Bermuda net deferred tax asset (2)		(593,765)		_
Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$52.27\$ (25.50) Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds (6.57) 38.80 Net foreign exchange losses (gains) (6.57) 38.80 Net foreign exchange losses (gains) (6.57) 38.80 Adjustment for acquisition related purchase accounting adjustments (1) 1.36 0.17 Bermuda net deferred tax asset (2) (12.47) — Income tax expense (benefit) (3) 0.07 (1.93) Net income (loss) attributable to redeemable noncontrolling interests (4) 0.41 (5.39) Operating income (loss) available (attributable) to RenaissanceRe common share-olders per common share - diluted (5.09) Return on average common equity - annualized (5.09) 33.5 % Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds (5.09) 33.5 % Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds (5.09) 33.5 % Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds (5.09) 33.5 % Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds (5.09) 33.5 % Adjustment for acquisition related purchase accounting adjustments (1) 1.0 % 0.1 % Bermuda net deferred tax asset (2) (9.5)% — % Adjustment for acquisition related purchase accounting adjustments (1) 1.0 % 0.1 % Bermuda net deferred tax asset (2) (9.5)% — % Income tax expense (benefit) (3) 0.1 % (1.7)% Net income (loss) attributable to redeemable noncontrolling interests (4) (9.5)%	Income tax expense (benefit) (3)		3,289		(83,149)
Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) attributable to redeemable noncontrolling interests (4) Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions 12 % Adjustment for acquisition related purchase accounting adjustments (1) Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Adjustment for acquisition related purchase accounting adjustments (1) Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Bermuda net def	Net income (loss) attributable to redeemable noncontrolling interests ⁽⁴⁾		19,529		(231,776)
Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Our 1.32 Corporate expenses associated with acquisitions and dispositions 1.60 — Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Output Description of the service of	Operating income (loss) available (attributable) to RenaissanceRe common shareholders	\$	1.824.910	\$	322,791
Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Net foreign exchange losses (gains) 1.30 0.87 1.32 Corporate expenses associated with acquisitions and dispositions 1.60 — Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4)					
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Our 1.32 Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4)	Net income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted	\$	52.27	\$	(25.50)
Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4)	Adjustment for:				
Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Or % Adjustment for acquisition related purchase accounting adjustments (1) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4) On 1 % On 1	Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds		(6.57)		38.80
Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) 1.0 % 1.1 % 1.0 % 1.1 % 1.0	Net foreign exchange losses (gains)		0.87		1.32
Bermuda net deferred tax asset (2) (12.47) — Income tax expense (benefit) (3) 0.07 (1.93) Net income (loss) attributable to redeemable noncontrolling interests (4) 0.41 (5.39) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted \$3.7.54 \$7.47 Return on average common equity - annualized 40.5 % (22.0)% Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds (5.0)% 33.5 % Net foreign exchange losses (gains) 60.7 % 1.1 % Corporate expenses associated with acquisitions and dispositions 12.2 % — % Adjustment for acquisition related purchase accounting adjustments (1) 1.0 % 0.1 % Bermuda net deferred tax asset (2) (9.5)% — % Income tax expense (benefit) (3) 0.1 % (1.7)% Net income (loss) attributable to redeemable noncontrolling interests (4) 0.3 % (4.6)%	Corporate expenses associated with acquisitions and dispositions		1.60		_
Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (1.93) (5.39) (22.0)% (22.0	Adjustment for acquisition related purchase accounting adjustments (1)		1.36		0.17
Net income (loss) attributable to redeemable noncontrolling interests (4) Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (22.0)%	Bermuda net deferred tax asset (2)		(12.47)		_
Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (22.0)% (22.0)% (22.0)% (22.0)% (22.0)% (22.0)% (22.0)% (33.5 % (4.6)%	Income tax expense (benefit) (3)		0.07		(1.93)
Return on average common equity - annualized Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (22.0)% (22.0)% (22.0)% (22.0)% (22.0)% (3.0)% (5.0)% 33.5 % 1.1 % — % — % (9.5)% — % (9.5)% — % (1.7)% Net income (loss) attributable to redeemable noncontrolling interests (4)	Net income (loss) attributable to redeemable noncontrolling interests ⁽⁴⁾		0.41		(5.39)
Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4)	Operating income (loss) available (attributable) to RenaissanceRe common shareholders per common share - diluted	\$	37.54	\$	7.47
Adjustment for: Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) Net income (loss) attributable to redeemable noncontrolling interests (4)					
Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (5.0)% 33.5 % 1.1 % — % (9.5)% — % (9.5)% — % (1.7)% (1.7)%	Return on average common equity - annualized		40.5 %		(22.0)%
Net foreign exchange losses (gains) Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) 1.1 % - % (9.5)% - % (1.7)% (1.7)%	Adjustment for:				
Corporate expenses associated with acquisitions and dispositions Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) 1.2 % (9.5) % - % (9.5)% (1.7)% (1.7)%	Net realized and unrealized losses (gains) on investments, excluding other investments - catastrophe bonds		(5.0)%		33.5 %
Adjustment for acquisition related purchase accounting adjustments (1) Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) 1.0 % (9.5)% - % (1.7)% (1.7)% (4.6)%	Net foreign exchange losses (gains)		0.7 %		1.1 %
Bermuda net deferred tax asset (2) Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) (9.5)% — % (1.7)% (1.7)% (1.6)%	Corporate expenses associated with acquisitions and dispositions		1.2 %		— %
Income tax expense (benefit) (3) Net income (loss) attributable to redeemable noncontrolling interests (4) 0.1 % (1.7)% (4.6)%	Adjustment for acquisition related purchase accounting adjustments (1)		1.0 %		0.1 %
Net income (loss) attributable to redeemable noncontrolling interests (4)	Bermuda net deferred tax asset (2)		(9.5)%		— %
Net income (loss) attributable to redeemable noncontrolling interests (4)	Income tax expense (benefit) (3)		0.1 %		(1.7)%
Operating return on average common equity - annualized 29.3 % 6.4 %	Net income (loss) attributable to redeemable noncontrolling interests (4)		0.3 %		
	Operating return on average common equity - annualized		29.3 %		6.4 %

- (1) Represents the purchase accounting adjustments related to the amortization of acquisition related intangible assets, amortization (accretion) of VOBA and acquisition costs, and the fair value adjustments to the net reserves for claims and claim expenses for the years ended December 31, 2023 and 2022, respectively, for the acquisitions of Validus \$48.8 million (2022 \$Nil); and TMR and Platinum \$16.1 million (2022 \$7.2 million).
- (2) Represents the net deferred tax benefit resulting from the recognition of deferred tax assets net of deferred tax liabilities in connection with a 15% Bermuda corporate income tax rate, pursuant to the Corporate Income Tax Act 2023, enacted on December 27, 2023.
- (3) Represents the income tax (expense) benefit associated with the adjustments to net income (loss) available (attributable) to RenaissanceRe common shareholders. The income tax impact is estimated by applying the statutory rates of applicable jurisdictions, after consideration of other relevant factors.
- (4) Represents the portion of the adjustments above that are attributable to the Company's redeemable noncontrolling interests, including the income tax impact of those adjustments.



Retained Total Investments

The Company has included in this presentation "retained total investments." "Retained total investments" is defined as the consolidated total investments, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. "Retained total investments" differs from consolidated total investments, which the Company believes is the most directly comparable GAAP measure, due to the exclusion of portions of the consolidated total investments attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. The Company's management believes the "retained total investments" is useful to investors because it provides a measure of the portion of the Company's total investments that impacts the investment result included in net income (loss) available (attributable) to RenaissanceRe common shareholders. The following table is a reconciliation of consolidated total investments to "retained total investments."

		Decer	mber 31, 2024			Dece	mber 31, 2023	
	Managed (1)	Adjı	ustment (2)	Retained (3)	Managed (1)	Ad	ljustment ⁽²⁾	Retained (3)
Fixed maturity investments trading, at fair value								
U.S. treasuries	\$ 11,001,893	\$	(2,567,796)	\$ 8,434,097	\$ 10,060,203	\$	(2,046,752)	\$ 8,013,451
Corporate (4)	7,862,423		(1,387,804)	6,474,619	6,499,075		(1,158,745)	5,340,330
Residential mortgage-backed	1,707,056		(256,383)	1,450,673	1,420,362		(246,468)	1,173,894
Asset-backed	1,422,393		(84,112)	1,338,281	1,491,695		(86,622)	1,405,073
Agencies	623,489		(132,006)	491,483	489,117		(119,518)	369,599
Non-U.S. government	618,809		(104,896)	513,913	483,576		(54,100)	429,476
Commercial mortgage-backed	326,451		(56,974)	269,477	 433,080		(72,364)	360,716
Total fixed maturity investments trading, at fair value	23,562,514		(4,589,971)	18,972,543	20,877,108		(3,784,569)	17,092,539
Short term investments, at fair value	4,531,655		(3,004,186)	1,527,469	4,604,079		(2,979,672)	1,624,407
Equity investments, at fair value								
Other equity investments	117,756		(160)	117,596	106,766		(204)	106,562
Equity investments, at fair value	117,756		(160)	117,596	106,766		(204)	106,562
Other investments, at fair value								
Catastrophe bonds	1,984,396		(1,654,924)	329,472	1,942,199		(1,691,815)	250,384
Fund investments:								
Private credit funds	1,181,146		_	1,181,146	982,016		_	982,016
Private equity funds	609,105		_	609,105	433,788		_	433,788
Hedge funds	338,248		_	338,248	_		_	_
Term loans	_		_	_	97,658		_	97,658
Direct private equity investments	211,866			211,866	 59,905			59,905
Total other investments, at fair value	4,324,761		(1,654,924)	2,669,837	3,515,566		(1,691,815)	1,823,751
Investments in other ventures, under equity method	102,770		_	102,770	112,624		_	112,624
Total investments	\$ 32,639,456	\$	(9,249,241)	\$ 23,390,215	\$ 29,216,143	\$	(8,456,260)	\$ 20,759,883

- (1) "Managed" represents the consolidated total investments as presented on the Company's consolidated balance sheets.
- (2) Adjustment for the portions of the consolidated total investments attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.
- (3) "Retained" represents the consolidated total investments, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.
- (4) Corporate fixed maturity investments include non-U.S. government-backed corporate fixed maturity investments.



Retained Total Investments

The Company has included in this presentation "retained total investments." "Retained total investments" is defined as the consolidated total investments, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. "Retained total investments" differs from consolidated total investments, which the Company believes is the most directly comparable GAAP measure, due to the exclusion of portions of the consolidated total investments attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. The Company's management believes the "retained total investments" is useful to investors because it provides a measure of the portion of the Company's total investments that impacts the investment result included in net income (loss) available (attributable) to RenaissanceRe common shareholders. The following table is a reconciliation of consolidated total investments to "retained total investments."

			Decen	nber 31, 2022			Dece	ember 31, 2021	
	Mana	aged (1)	Adj	ustment (2)	Retained (3)	Managed ⁽¹⁾	Ad	ljustment ⁽²⁾	Retained (3)
Fixed maturity investments trading, at fair value									
U.S. treasuries		7,180,129		(1,407,827)	5,772,302	6,247,779		(1,072,776)	5,175,003
Corporate (4)		4,390,568		(998,439)	3,392,129	3,689,286		(532,730)	3,156,556
Agencies		395,149		(81,312)	313,837	361,684		(58,997)	302,687
Non-U.S. government		383,838		(51,582)	332,256	549,613		(83,792)	465,821
Residential mortgage-backed		710,429		(192,368)	518,061	955,301		(222,661)	732,640
Commercial mortgage-backed		213,987		(64,006)	149,981	634,925		(74,577)	560,348
Asset-backed		1,077,302		(51,540)	1,025,762	1,068,543		(44,196)	1,024,347
Total fixed maturity investments trading, at fair value	1	14,351,402		(2,847,074)	11,504,328	13,507,131		(2,089,729)	11,417,402
Short term investments, at fair value	\$	4,669,272	\$	(3,537,864)	\$ 1,131,408	\$ 5,298,385	\$	(3,848,227)	\$ 1,450,158
Equity investments, at fair value									
Fixed income exchange traded funds		295,481		_	295,481	90,422		_	90,422
Other equity investments		329,577		(188)	329,389	455,594		(308)	455,286
Total equity investments trading, at fair value		625,058		(188)	624,870	546,016		(308)	545,708
Other investments, at fair value									
Catastrophe bonds Fund investments:		1,241,468		(1,032,354)	209,114	1,104,034		(886,541)	217,493
Private credit funds		771,383		_	771.383	473.112		_	473,112
Private equity funds		315,323		_	315,323	241,297		_	241,297
Hedge funds				_	_	11,393		1	11,394
Term loans		100,000		_	100,000	74,850		_	74,850
Direct private equity investments		66,780		_	66.780	88,373		_	88,373
Total other investments, at fair value		2,494,954		(1,032,354)	1,462,600	1,993,059		(886,540)	1,106,519
Investments in other ventures, under equity method		79,750		_	79,750	98,068		_	98,068
Total investments	\$ 2	22,220,436		(7,417,480)	\$ 14,802,956	21,442,659		(6,824,804)	14,617,855

- (1) "Managed" represents the consolidated total investments as presented on the Company's consolidated balance sheets.
- (2) Adjustment for the portions of the consolidated total investments attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.
- (3) "Retained" represents the consolidated total investments, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds
- (4) Corporate fixed maturity investments include non-U.S. government-backed corporate fixed maturity investments.



Retained Total Investment Result

"Retained total investment result" is defined as the consolidated total investment result less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. "Retained total investment result" differs from consolidated total investment result, which the Company believes is the most directly comparable GAAP measure, due to the exclusion of the portions of the consolidated total investment result attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. The Company's management believes "retained total investment result" is useful to investors because it provides a measure of the portion of the Company's investment result that impacts net income (loss) available (attributable) to RenaissanceRe common shareholders. The following table is a reconciliation of consolidated total investment result."

Fixed maturity investments trading	mber 31, 2023		
Short term investments	Retained (3)		
Equity investments	593,886		
Other investments 238,844 (205,351) 33,493 200,572 (174,370) Other 82,457 — 82,457 82,457 87,296 — Cash and cash equivalents 1,677,804 (521,679) 1,156,125 1,276,012 (427,313) Investment expenses (23,515) 5,418 (18,097) (22,902) 4,736 Net investment income \$1,654,289 \$ (516,261) \$1,138,028 \$1,253,110 \$ (422,577) \$ Net investment income return - annualized 5.5 % (0.4)% 5.1 % 5.3 % (0.4)% Net realized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net realized gains (losses) on equity investments 66,3253 (51,741) 10,612 10,897 (89,668) Other	111,977		
Catastrophe bonds 238,844 (205,351) 33,493 200,572 (174,370) Other 82,457 — 82,457 87,296 — Cash and cash equivalents 54,241 (2,560) 51,681 23,123 (1,046) Investment expenses (23,515) 5,418 (18,097) (22,902) 4,736 Net investment income \$1,654.289 \$(516.261) \$1,138.028 \$1,253.110 \$(422.577) \$ Net investment income return - annualized 5.5% (0.4)% 5.1% 5.3% (0.4)% Net realized gains (losses) on fixed maturity investments trading (63,929) \$14,952 (48,977) \$(393,041) \$55,060 \$ Net realized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized and unrealized gains (losses) on investments (57,279) (2,261) (59,540) (68,272) 2,154 Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investme	7,261		
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Net investment income 1654.289 1654.289 1138.028 1253.110 1253.11	22,077		
Net investment income \$ 1.654.289 \$ (516.261) \$ 1.138.028 \$ 1.253.110 \$ (422.577) \$ Net investment income return - annualized 5.5 % (0.4)% 5.1 % 5.3 % (0.4)% - Net realized gains (losses) on fixed maturity investments trading (63,929) \$ 14,952 \$ (48,977) \$ (393,041) \$ 55,060 \$ Net unrealized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized gains (losses) on equity investments (57,279) (2,261) (59,540) (68,272) 2,154 Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net realized and unrealized gains (losses) on other investments - Catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments - other 202,533 — 202,533 43,092 —	848,699		
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Net realized gains (losses) on fixed maturity investments trading \$ (63,929) \$ 14,952 \$ (48,977) \$ (393,041) \$ 55,060 \$ Net unrealized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized and unrealized gains (losses) on equity investment-related derivatives (57,279) (2,261) (59,540) (68,272) 2,154 Net unrealized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	830,533		
Net realized gains (losses) on fixed maturity investments trading \$ (63,929) \$ 14,952 \$ (48,977) \$ (393,041) \$ 55,060 \$ Net unrealized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized and unrealized gains (losses) on equity investment-related derivatives (57,279) (2,261) (59,540) (68,272) 2,154 Net unrealized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)			
Net unrealized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized and unrealized gains (losses) on equity investments (57,279) (2,261) (59,540) (68,272) 2,154 Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) bonds Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	4.9 %		
Net unrealized gains (losses) on fixed maturity investments trading (182,494) 25,146 (157,348) 685,095 (96,331) Net realized and unrealized gains (losses) on equity investments (57,279) (2,261) (59,540) (68,272) 2,154 Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) bonds Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)			
Net realized and unrealized gains (losses) on investment-related derivatives (57,279) (2,261) (59,540) (68,272) 2,154 Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	(337,981)		
Net realized gains (losses) on equity investments 355 (142) 213 (27,492) — Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	588,764		
Net unrealized gains (losses) on equity investments 10,621 23 10,644 73,243 28 Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	(66,118)		
Other investments Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	(27,492)		
Net realized and unrealized gains (losses) on other investments - catastrophe bonds 62,353 (51,741) 10,612 101,897 (89,668) Net realized and unrealized gains (losses) on other investments - other 202,533 — 202,533 43,092 — Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	73,271		
bonds Net realized and unrealized gains (losses) on other investments - other 202,533 - 202,533 43,092 - Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)			
Net realized and unrealized gains (losses) on investments (27,840) (14,023) (41,863) 414,522 (128,757)	12,229		
	43,092		
Total investment result \$ 1,626,449 \$ (530,284) \$ 1,096,165 \$ 1,667,632 \$ (551,334) \$	285,765		
	1,116,298		
Average invested assets \$\\\\$31,010,883 \\\\$(8,820,080) \\\\$22,190,803 \\\$25,229,892 \\\$(8,109,208) \\\$	17,120,684		
			
Total investment return - annualized <u>5.4 %</u> (0.5)% <u>4.9 %</u> 6.9 % (0.4)%	6.5 %		

- (1) "Managed" represents the consolidated total investment result, which is comprised of net investment income and net realized and unrealized gains (losses) on investments as presented on the Company's consolidated statements of operations.
- (2) Adjustment for the portions of the consolidated total investment result attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.
- (3) "Retained" represents the consolidated total investment result, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.



Retained Total Investment Result

"Retained total investment result" is defined as the consolidated total investment result less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. "Retained total investment result" differs from consolidated total investment result, which the Company believes is the most directly comparable GAAP measure, due to the exclusion of the portions of the consolidated total investment result attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds. The Company's management believes "retained total investment result" is useful to investors because it provides a measure of the portion of the Company's investment result that impacts net income (loss) available (attributable) to RenaissanceRe common shareholders. The following table is a reconciliation of consolidated total investment result to "retained total investment result."

		Year	ende	d December 31	, 202	22	Year	end	ended December 31, 2021			
		Managed ⁽¹⁾	Α	djustment (2)		Retained (3)		Managed (1)		Adjustment (2)		Retained (3)
Fixed maturity investments trading	\$	382,165	\$	(66,271)	\$	315,894	\$	234,911	\$	(22,970)	\$	211,941
Short term investments		41,042		(25,356)		15,686		2,333		(797)		1,536
Equity investments		20,864		_		20,864		9,017				9,017
Other investments												
Catastrophe bonds		94,784		(80,712)		14,072		64,860		(51,638)		13,222
Other		37,497		_		37,497		28,811		_		28,811
Cash and cash equivalents		5,197		(420)	_	4,777		297	_	73		370
		581,549		(172,759)		408,790		340,229		(75,332)		264,897
Investment expenses		(21,617)		4,534		(17,083)		(20,750)	_	3,468		(17,282)
Net investment income	\$	559,932	\$	(168,225)	\$	391,707	\$	319,479	\$	(71,864)	\$	247,615
Net investment income return - annualized	_	2.7 %	_	0.1 %	_	2.8 %	_	1.5 %	_	0.2 %	_	1.7 %
Net realized gains (losses) on fixed maturity investments trading		(732,561)		132,161		(600,400)		79,588		(7,004)		72,584
Net unrealized gains (losses) on fixed maturity investments trading		(636,762)		70,490		(566,272)		(389,376)		37,683		(351,693)
Net realized and unrealized gains (losses) on investments-related derivatives		(165,293)		455		(164,838)		(12,237)		1,928		(10,309)
Net realized gains (losses) on equity investments		43,035		_		43,035		335,491		166		335,657
Net unrealized gains (losses) on equity investments		(166,823)		103		(166,720)		(285,882)		(262)		(286,144)
Other investments												
Net realized and unrealized gains (losses) on other investments - catastrophe bonds		(130,335)		112,306		(18,029)		(35,033)		18,004		(17,029)
Net realized and unrealized gains (losses) on other investments - other		(11,746)		_		(11,746)		89,315		_		89,315
Net realized and unrealized gains (losses) on investments		(1,800,485)		315,515		(1,484,970)		(218,134)		50,515		(167,619)
Total investment result	\$	(1,240,553)	\$	147,290	\$	(1,093,263)	\$	101,345	\$	(21,349)	\$	79,996
Average invested assets	\$	21,201,054	\$	(6,970,356)	\$	14,230,698	\$	21,765,816	\$	(7,430,689)	\$	14,335,127
Total investment return - annualized		(5.7)%		(2.0)%		(7.7)%	_	0.5 %		0.1 %		0.6 %

^{(1) &}quot;Managed" represents the consolidated total investment result, which is comprised of net investment income and net realized and unrealized gains (losses) on investments as presented on the Company's consolidated statements of operations.

⁽²⁾ Adjustment for the portions of the consolidated total investment result attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.

^{(3) &}quot;Retained" represents the consolidated total investment result, less the portions attributable to redeemable noncontrolling interests and third-party investors in certain joint ventures and managed funds.