UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 27, 2023

JAMES RIVER GROUP HOLDINGS, LTD.

(Exact name of registrant as specified in its charter)

Bermuda (State or other jurisdiction of incorporation) 001-36777 (Commission File Number) 98-0585280 (IRS Employer Identification No.)

Wellesley House, 2nd Floor, 90 Pitts Bay Road, Pembroke HM08, Bermuda

(Address of principal executive offices)

(Zip Code)

(441) 278-4580

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u> Common Shares, par value \$0.0002 per share <u>Trading Symbol(s)</u> JRVR Name of each exchange on which registered NASDAQ Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

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

Item 2.02 Results of Operations and Financial Condition.

On February 27, 2023, James River Group Holdings, Ltd. (the "Company") issued a press release announcing its financial results for the quarter and fiscal year ended December 31, 2022. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K (this "Form 8-K").

The information in this Item 2.02 and in Exhibit 99.1 furnished herewith shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act unless specifically stated by the Company.

Item 8.01 Other Events.

On February 27, 2023, the Company announced that its Board of Directors declared a cash dividend of \$0.05 per common share of the Company to be paid on March 31, 2023 to shareholders of record on March 13, 2023.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following Exhibit is furnished as a part of this Form 8-K:

<u>Exhibit No.</u>	Description
99.1	Press Release of the Company dated February 27, 2023
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

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

JAMES RIVER GROUP HOLDINGS, LTD.

Dated: February 27, 2023

By: <u>/s/ Sarah C. Doran</u> Sarah C. Doran Chief Financial Officer



JAMES RIVER ANNOUNCES FOURTH QUARTER AND FULL YEAR 2022 RESULTS

Pembroke, Bermuda, February 27, 2023 - James River Group Holdings, Ltd. ("James River" or the "Company") (NASDAQ: JRVR) today reported fourth quarter 2022 net income available to common shareholders of \$15.1 million (\$0.40 per diluted share), compared to a net loss available to common shareholders of \$66.3 million (\$1.78 per diluted share) for the fourth quarter of 2021. Adjusted net operating income¹ for the fourth quarter of 2022 was \$20.2 million (\$0.53 per diluted share), compared to an adjusted net operating loss¹ of \$67.5 million (\$1.81 per diluted share) for the fourth quarter of 2021.

Fourth Quarter 2022 Highlights:

- Group combined ratio of 91.7% and Excess and Surplus Lines ("E&S") segment combined ratio of 84.5% on business not subject to retroactive reinsurance accounting for loss portfolio transfers (the "combined ratio"). Unless specified otherwise, all underwriting performance ratios presented herein are for our business not subject to retroactive reinsurance accounting for loss portfolio transfers.
- E&S segment gross and net written premium growth of 11.3% and 20.5%, respectively, due to broad based growth, renewal rate increases and increased net retention.
- Net investment income increased 88.1% compared to the prior year quarter, and 31.9% sequentially compared to the third quarter of 2022, due to stronger returns from all asset classes.
- Adjusted net operating return on tangible common equity¹ of 23.5%.

Full Year 2022 Highlights:

- Group combined ratio of 93.5% was the lowest since 2014, and E&S segment combined ratio of 85.1% was the lowest since 2016.
- E&S segment gross and net written premium growth of 10.5% and 17.5%, respectively, with renewal rate increases averaging 10%.
- Underwriting profit of \$49.6 million is the highest in the Company's history and compares to the previous high of \$29.5 million in 2016.
- Adjusted net operating return on tangible common equity¹ of 17.4%.

Wellesley House, 90 Pitts Bay Road, Pembroke HM 08, Bermuda Mailing address P.O. Box 1502, Hamilton HM FX, Bermuda Tel 441.278.4580 Fax 441.278.4588

¹ Adjusted net operating income (loss) and adjusted net operating return on tangible common equity are non-GAAP financial measures. See "Non-GAAP Financial Measures" and "Reconciliation of Non-GAAP Financial Measures" at the end of this press release.

JRVR Announces Fourth Quarter and Full Year 2022 Results Page 2

Frank D'Orazio, the Company's Chief Executive Officer, commented, "The fourth quarter of 2022 capped a year of significant progress and profitable momentum for James River, while positioning the Company extremely well for the future. We continue to take advantage of compelling underwriting conditions in our insurance businesses, generating attractive growth, and validating the strength of our underwriting franchise. Moreover, we have decided to suspend underwriting activities in our Casualty Reinsurance segment, which we believe repositions the Company around its core strengths."

Fourth Quarter 2022 Operating Results

• Gross written premium of \$378.4 million, consisting of the following:

	_				
(\$ in thousands)		2022	2021	% Change	
Excess and Surplus Lines	\$	245,462	\$ 220,612	11 %	
Specialty Admitted Insurance		116,142	114,161	2 %	
Casualty Reinsurance		16,821	 72,526	(77)%	
	\$	378,425	\$ 407,299	(7)%	

• Net written premium of \$187.7 million, consisting of the following:

(\$ in thousands)		2022	2021	% Change
Excess and Surplus Lines	\$	156,358	\$ 129,773	20 %
Specialty Admitted Insurance		18,866	17,854	6 %
Casualty Reinsurance		12,454	70,340	(82)%
	\$	187,678	\$ 217,967	(14)%

• Net earned premium of \$199.9 million, consisting of the following:

Three Months Ended December 31,							
 2022		2021	% Change				
\$ 147,317	\$	134,587	9 %				
18,854		20,715	(9)%				
33,715		36,386	(7)%				
\$ 199,886	\$	191,688	4 %				
\$	Decent 2022 \$ 147,317 18,854 33,715	December 3 2022 \$ 147,317 18,854 33,715	December 31,20222021\$ 147,317\$ 134,58718,85420,71533,71536,386				

• E&S gross written premium for the fourth quarter of 2022 increased 11.3% compared to the prior year quarter, while net written premium increased 20.5% due to higher net retention within our excess casualty unit. Premium growth was broad based, with nine of thirteen underwriting divisions experiencing growth, led by general casualty, excess casualty and manufacturers and contractors. Renewal rate increases were 6.5% during the fourth quarter of 2022. This represents the twenty-fourth consecutive quarter of renewal rate increases compounding to 64.2%.

- Gross written premium for the Specialty Admitted Insurance segment increased 1.7% from the prior year quarter. During the quarter there was a combined 8.0% reduction to premium from our individual risk workers' compensation business and our large workers' compensation fronted program. The remaining segment premium increased 7.5% despite the loss of a fronting partner that was acquired at the end of 2021.
- Gross written premium in the Casualty Reinsurance segment decreased 76.8% compared to the prior year quarter primarily driven by the non-renewal of several treaties, as discussed previously. For the full year 2022, gross written premium declined 53.2% and was approximately in-line with our previously disclosed plan. The earning patterns of the business can extend over multiple years, so declines in net earned premium for this segment will lag the expected decline in gross and net written premium and for that reason, we expect to continue to have earned premium during 2023.
- Pre-tax favorable (unfavorable) reserve development by segment on business not subject to retroactive reinsurance accounting for loss portfolio transfers was as follows:

	Three Months Ended December 31,							
(\$ in thousands)		2022	2021					
Excess and Surplus Lines	\$	258	\$	17				
Specialty Admitted Insurance		1,400		_				
Casualty Reinsurance		(6,630)		(115,013)				
	\$	(4,972)	\$	(114,996)				

- During the fourth quarter of 2022, the Company reported modest favorable reserve development in E&S and Specialty Admitted segments. The Casualty Reinsurance segment experienced higher reported loss trends during the fourth quarter of 2022, which resulted in adverse development on treaties subject to the Casualty Reinsurance loss portfolio transfer retrocession agreement (the "Casualty Reinsurance LPT") and select treaties not subject to the Casualty Reinsurance LPT. Adverse development on treaties not subject to the Casualty Reinsurance LPT totaled \$6.6 million. The Company also recognized a \$6.1 million increase in losses subject to the Casualty Reinsurance LPT.
- Gross fee income was as follows:

	Three Months Ended December 31,							
(\$ in thousands)	 2022		2021	% Change				
Specialty Admitted Insurance	\$ 6,267	\$	6,474	(3)%				

• The consolidated expense ratio was 23.9% for the fourth quarter of 2022, and increased from 13.9% in the prior year fourth quarter. The expense ratio in the prior year period benefited from favorable commission expense adjustments related to prior accident year losses in the Casualty Reinsurance segment that had a 6.6 point impact on the consolidated expense ratio, as well as higher ceding commission in our E&S segment prior to our change in retention effective in the third quarter of 2022 and lower compensation expenses.

Investment Results

Net investment income for the fourth quarter of 2022 was \$22.8 million, an increase of 88.1% compared to \$12.1 million for the same period in 2021. Growth in income from fixed maturities, bank loans and equities was 66.4% compared to the prior year quarter, and was driven by higher yields and growth in the portfolio from positive operating cash flow. During the fourth quarter of 2022, a portion of the Company's renewable energy investments were sold and resulted in a gain of approximately \$1.0 million. This sale increased income from renewable energy investments during the period.

The Company's net investment income consisted of the following:

(\$ in thousands)		2022	2021	% Change
Renewable Energy Investments	\$	1,339	\$ (1,134)	NM
Other Private Investments		83	406	(80)%
All Other Net Investment Income		21,411	 12,867	66 %
Total Net Investment Income	\$	22,833	\$ 12,139	88 %

The Company's annualized gross investment yield on average fixed maturity, bank loan and equity securities for the three months ended December 31, 2022 was 4.0% (as compared to 2.8% for the three months ended December 31, 2021). The investment yield increased primarily as a result of higher market yields on fixed maturity securities and bank loans.

Net realized and unrealized gains on investments of \$1.6 million for the three months ended December 31, 2022 compares to net realized and unrealized gains on investments of \$1.8 million in the prior year quarter. The majority of the realized and unrealized gains during the fourth quarter of 2022 were related to changes in fair values of our small portfolio of common equity securities.

Taxes

The Company's effective tax rate fluctuates from period to period based on the relative mix of income reported by country and the respective tax rates imposed by each tax jurisdiction. The effective tax rate for the year ended December 31, 2022 was 37.3%. The tax rate is impacted by the geographic mix of income, as losses in Bermuda do not create tax deductions for the Company.

Tangible Equity

Tangible equity² of \$501.2 million at December 31, 2022 increased 5.6% compared to tangible equity of \$474.9 million at September 30, 2022, due to net income available to common shareholders and a decrease in unrealized losses in the Company's fixed maturity portfolio. Accumulated other comprehensive (loss) income ("AOCI") improved by \$12.2 million during the fourth quarter of 2022, due to an increase in the value of the Company's fixed maturity securities.

² Tangible equity is a non-GAAP financial measure. See "Non-GAAP Financial Measures" and "Reconciliation of Non-GAAP Financial Measures" at the end of this press release.

Tangible equity excluding AOCI was \$664.3 million at December 31, 2022 compared to \$477.5 million at December 31, 2021, with the increase driven by positive net income and proceeds from the Series A preferred shares issued during the first quarter of 2022.

Capital Management

The Company announced that its Board of Directors declared a cash dividend of \$0.05 per common share. This dividend is payable on March 31, 2023 to all shareholders of record on March 13, 2023.

Conference Call

James River will hold a conference call to discuss its fourth quarter results tomorrow, February 28, 2023 at 8:30 a.m. Eastern Time. Investors may access the conference call by dialing (800) 715-9871, Conference ID 3314205, or via the internet by visiting www.jrvrgroup.com and clicking on the "Investor Relations" link. A webcast replay of the call will be available by visiting the company website.

Forward-Looking Statements

This press release contains forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. In some cases, such forward-looking statements may be identified by terms such as believe, expect, seek, may, will, should, intend, project, anticipate, plan, estimate, guidance or similar words. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Although it is not possible to identify all of these risks and uncertainties, they include, among others, the following: the inherent uncertainty of estimating reserves and the possibility that incurred losses may be greater than our loss and loss adjustment expense reserves; inaccurate estimates and judgments in our risk management may expose us to greater risks than intended; downgrades in the financial strength rating of our regulated insurance subsidiaries impacting our ability to attract and retain insurance and reinsurance business that our subsidiaries write, our competitive position, and our financial condition; the potential loss of key members of our management team or key employees and our ability to attract and retain personnel; adverse economic factors resulting in the sale of fewer policies than expected or an increase in the frequency or severity of claims, or both; the impact of a persistent high inflationary environment on our reserves, the values of our investments and investment returns, and our compensation expenses; exposure to credit risk, interest rate risk and other market risk in our investment portfolio; reliance on a select group of brokers and agents for a significant portion of our business and the impact of our potential failure to maintain such relationships; reliance on a select group of customers for a significant portion of our business and the impact of our potential failure to maintain, or decision to terminate, such relationships; our ability to obtain reinsurance coverage at prices and on terms that allow us to transfer risk, adequately protect our company against financial loss and that supports our growth plans; losses resulting from reinsurance counterparties failing to pay us on reinsurance claims, insurance companies with whom we have a fronting arrangement failing to pay us for claims, or a former customer with whom we have an indemnification arrangement failing to perform its reimbursement obligations, and our potential inability to demand or maintain adequate collateral to mitigate such risks; inadequacy of premiums we charge to compensate us for our losses incurred; changes in laws or government regulation, including tax or insurance law and regulations; changes in U.S. tax laws

and the interpretation of certain provisions of the 2017 Tax Act (including associated regulations), which may be retroactive and could have a significant effect on us including, among other things, by potentially increasing our tax rate, as well as on our shareholders; in the event we do not qualify for the insurance company exception to the passive foreign investment company ("PFIC") rules and are therefore considered a PFIC, there could be material adverse tax consequences to an investor that is subject to U.S. federal income taxation; the Company or any of its foreign subsidiaries becoming subject to U.S. federal income taxation; a failure of any of the loss limitations or exclusions we utilize to shield us from unanticipated financial losses or legal exposures, or other liabilities; losses from catastrophic events, such as natural disasters and terrorist acts, which substantially exceed our expectations and/or exceed the amount of reinsurance we have purchased to protect us from such events; the effects of the COVID-19 pandemic and associated government actions on our operations and financial performance; potential effects on our business of emerging claim and coverage issues; the potential impact of internal or external fraud, operational errors, systems malfunctions or cyber security incidents; our ability to manage our growth effectively; failure to maintain effective internal controls in accordance with the Sarbanes-Oxley Act of 2002, as amended ("Sarbanes-Oxley"); changes in our financial condition, regulations or other factors that may restrict our subsidiaries' ability to pay us dividends; and an adverse result in any litigation or legal proceedings we are or may become subject to. Additional information about these risks and uncertainties, as well as others that may cause actual results to differ materially from those in the forward-looking statements, is contained in our filings with the U.S. Securities and Exchange Commission ("SEC"), including our most recently filed Annual Report on Form 10-K. These forward-looking statements speak only as of the date of this release and the Company does not undertake any obligation to update or revise any forward-looking information to reflect changes in assumptions, the occurrence of unanticipated events, or otherwise.

Non-GAAP Financial Measures

In presenting James River Group Holdings, Ltd.'s results, management has included financial measures that are not calculated under standards or rules that comprise accounting principles generally accepted in the United States ("GAAP"). Such measures, including underwriting profit (loss), adjusted net operating income (loss), tangible equity, tangible common equity, adjusted net operating return on tangible equity (which is calculated as annualized adjusted net operating income (loss) divided by the average quarterly tangible equity balances in the respective period), and adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating return on tangible common equity (which is calculated as annualized adjusted net operating income (loss) divided by the average quarterly tangible common equity balances in the respective period), are referred to as non-GAAP measures. These non-GAAP measures may be defined or calculated differently by other companies. These measures should not be viewed as a substitute for those measures determined in accordance with GAAP. Reconciliations of such measures to the most comparable GAAP figures are included at the end of this press release.

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About James River Group Holdings, Ltd.

James River Group Holdings, Ltd. is a Bermuda-based insurance holding company that owns and operates a group of specialty insurance and reinsurance companies. The Company operates in three specialty property-casualty insurance and reinsurance segments: Excess and Surplus Lines, Specialty Admitted Insurance and Casualty Reinsurance. Each of the Company's regulated insurance subsidiaries are rated "A-" (Excellent) by A.M. Best Company.

Visit James River Group Holdings, Ltd. on the web at www.jrvrgroup.com

For more information contact:

Brett Shirreffs SVP, Finance, Investments and Investor Relations InvestorRelations@jrgh.net

James River Group Holdings, Ltd. and Subsidiaries Condensed Consolidated Balance Sheet Data (Unaudited)

(Unaudited)				
(\$ in thousands, except for share data)	Decen	nber 31, 2022	Decer	nber 31, 2021
ASSETS				
Invested assets:				
Fixed maturity securities, available-for-sale, at fair value	\$	1,783,417	\$	1,677,561
Equity securities, at fair value		118,627		108,410
Bank loan participations, at fair value		154,991		156,043
Short-term investments		107,812		136,563
Other invested assets		27,447		51,908
Total invested assets		2,192,294		2,130,485
Cash and cash equivalents		173,164		190,123
Restricted cash equivalents (a)		103,215		102,005
Accrued investment income		14,418		11,037
Premiums receivable and agents' balances, net		340,525		393,967
Reinsurance recoverable on unpaid losses, net		1,520,113		1,348,628
Reinsurance recoverable on paid losses		114,242		82,235
Deferred policy acquisition costs		59,603		68,526
Goodwill and intangible assets		217,507		217,870
Other assets		401,994		403,674
Total assets	\$	5,137,075	\$	4,948,550
LIABILITIES AND SHAREHOLDERS' EQUITY				
Reserve for losses and loss adjustment expenses	\$	2,768,995	\$	2,748,473
Unearned premiums		676,016		727,552
Funds held (a)		310,953		97,360
Deferred reinsurance gain		20,091		0
Senior debt		222,300		262,300
Junior subordinated debt		104,055		104,055
Accrued expenses		59,566		57,920
Other liabilities		276,435		225,528
Total liabilities		4,438,411		4,223,188
Series A redeemable preferred shares		144,898		0
Total shareholders' equity		553,766		725,362
Total liabilities, Series A redeemable preferred shares, and shareholders' equity	\$	5,137,075	\$	4,948,550
Tangible equity (b)	\$	501,248	\$	507,492
Tangible equity per share outstanding (b)	\$	11.63	\$	13.58
Shareholders' equity per share outstanding	\$	14.78	\$	19.41
Common shares outstanding		37,470,237		37,373,066

(a) Restricted cash equivalents and the funds held liability includes funds posted by the Company to a trust account for the benefit of a third party administrator handling the claims on the Rasier commercial auto policies in run-off. Such funds held in trust secure the Company's obligations to reimburse the administrator for claims payments, and are primarily sourced from the collateral posted to the Company by Rasier and its affiliates to support their obligations under the indemnity agreements and the loss portfolio transfer reinsurance agreement with the Company. The funds held liability also includes a notional funds withheld account balance related to the loss portfolio transfer retrocession transaction that our Casualty Reinsurance segment entered into in the first quarter of 2022, which will be reduced on a quarterly basis by paid losses on the subject business.

(b) See "Reconciliation of Non-GAAP Measures"

James River Group Holdings, Ltd. and Subsidiaries Condensed Consolidated Income (Loss) Statement Data (Unaudited)

		Three Mo Decen			Twelve Months Ended December 31,				
(\$ in thousands, except for share data)	2022			2021		2022	2021		
REVENUES									
Gross written premiums	\$	378,425	\$	407,299	\$	1,496,580	\$	1,507,299	
Net written premiums		187,678		217,967		748,479		744,380	
Net earned premiums		199,886		191,688		766,161		695,594	
Net investment income		22,833		12,139		71,111		56,865	
Net realized and unrealized gains (losses) on investments		1,556		1,826		(28,318)		15,564	
Other income		1,438		1,687		4,742		4,857	
Total revenues		225,713		207,340		813,696		772,880	
EXPENSES									
Losses and loss adjustment expenses (a)		134,829		242,774		544,814		792,352	
Other operating expenses		48,876		28,278		195,557		164,692	
Other expenses		5,419		354		5,997		2,585	
Interest expense		6,287		2,230		17,578		8,922	
Amortization of intangible assets		91		91		363		363	
Total expenses		195,502		273,727		764,309		968,914	
Income (loss) before taxes		30,211		(66,387)		49,387		(196,034)	
Income tax expense (benefit)		12,486		(94)		18,414		(23,235)	
NET INCOME (LOSS)	\$	17,725	\$	(66,293)	\$	30,973	\$	(172,799)	
Dividends on Series A preferred shares		(2,625)		0		(8,750)		0	
NET INCOME (LOSS) AVAILABLE TO COMMON SHAREHOLDERS	\$	15,100	\$	(66,293)	\$	22,223	\$	(172,799)	
ADJUSTED NET OPERATING INCOME (LOSS) (b)	\$	20,151	\$	(67,465)	\$	69,542	\$	(184,245)	
INCOME (LOSS) PER COMMON SHARE									
Basic	\$	0.40	\$	(1.78)	\$	0.59	\$	(4.94)	
Diluted	\$	0.40	\$	(1.78)	\$	0.59	\$	(4.94)	
ADJUSTED NET OPERATING INCOME (LOSS) PER C	оммо	N SHARE							
Basic	\$	0.54	\$	(1.81)	\$	1.86	\$	(5.27)	
Diluted	\$	0.53	\$	(1.81)	\$	1.85	\$	(5.27)	
Weighted-average common shares outstanding:									
Basic		37,463,802		37,318,807		37,442,856		34,956,957	
Diluted		37,675,679		37,318,807		37,650,969		34,956,957	
Cash dividends declared per common share	\$	0.05	\$	0.30	\$	0.20	\$	1.20	
Ratios:									
Loss ratio		67.8 %		126.7 %		68.5 %		113.9 %	
Expense ratio (c)		23.9 %		13.9 %		25.0 %		23.0 %	
Combined ratio		91.7 %		140.6 %		93.5 %		136.9 %	
Accident year loss ratio		65.3 %		66.7 %		67.3 %		67.1 %	
Accident year loss ratio ex-catastrophe losses		65.3 %		66.7 %		66.7 %		66.4 %	
(a) Losses and loss adjustment expenses include a \$0.7 million benefit and a \$20.1 million	n expense fo	or unrecognized deferred	retroac	tive reinsurance gain for	the thre	e and twelve months en	ded Dece	ember 31, 2022,	

(a) Losses and loss adjustment expenses include a \$0.7 million benefit and a \$20.1 million expense for unrecognized deferred retroactive reinsurance gain for the three and twelve months ended December 31, 2022, respectively.

(b) See "Reconciliation of Non-GAAP Measures".

(c) Calculated with a numerator comprising other operating expenses less gross fee income (in specific instances when the Company is not retaining insurance risk) included in "Other income" in our Condensed Consolidated Income Statements of \$1.1 million and \$3.8 million for the three and twelve months ended months ended December 31, 2022, respectively (\$1.6 million and \$4.5 million in the respective prior year periods), and a denominator of net earned premiums.

James River Group Holdings, Ltd. and Subsidiaries Segment Results

EXCESS AND SURPLUS LINES

	Three Mo Decen			Twelve Months Ended December 31,					
(\$ in thousands)	 2022		2021	% Change		2022		2021	% Change
Gross written premiums	\$ 245,462	\$	220,612	11.3 %	\$	921,164	\$	833,657	10.5 %
Net written premiums	\$ 156,358	\$	129,773	20.5 %	\$	589,056	\$	501,250	17.5 %
Net earned premiums	\$ 147,317	\$	134,587	9.5 %	\$	555,597	\$	486,000	14.3 %
Losses and loss adjustment expenses excluding retroactive reinsurance Underwriting expenses	(95,888) (28,571)		(87,749) (22,760)	9.3 % 25.5 %		(366,352) (106,194)		(516,299) (91,179)	(29.0)% 16.5 %
Underwriting profit (loss) (a)	\$ 22,858	\$	24,078	(5.1)%	\$	83,051	\$	(121,478)	_
Ratios:									
Loss ratio	65.1 %		65.2 %			65.9 %		106.2 %	
Expense ratio	19.4 %		16.9 %			19.2 %		18.8 %	
Combined ratio	84.5 %		82.1 %			85.1 %		125.0 %	
Accident year loss ratio	65.3 %		65.2 %			66.0 %		67.0 %	
Accident year loss ratio ex-catastrophe losses	65.3 %		65.2 %			65.1 %		66.0 %	

(a) See "Reconciliation of Non-GAAP Measures".

SPECIALTY ADMITTED INSURANCE

	Three Mo Decem			Twelve Mo Decen			
(\$ in thousands)	 2022		2021	% Change	 2022	2021	% Change
Gross written premiums	\$ 116,142	\$	114,161	1.7 %	\$ 490,208	\$ 491,561	(0.3)%
Net written premiums	\$ 18,866	\$	17,854	5.7 %	\$ 76,390	\$ 83,935	(9.0)%
Net earned premiums	\$ 18,854	\$	20,715	(9.0)%	\$ 74,137	\$ 75,371	(1.6)%
Losses and loss adjustment expenses	(14,519)		(16,504)	(12.0)%	(58,548)	(55,875)	4.8 %
Underwriting expenses	(1,847)		(1,032)	79.0 %	(11,355)	(9,829)	15.5 %
Underwriting profit (a), (b)	\$ 2,488	\$	3,179	(21.7)%	\$ 4,234	\$ 9,667	(56.2)%
Ratios:							
Loss ratio	77.0 %		79.7 %		79.0 %	74.1 %	
Expense ratio	9.8 %		5.0 %		15.3 %	13.1 %	
Combined ratio	86.8 %		84.7 %		94.3 %	87.2 %	
Accident year loss ratio	84.4 %		79.7 %		84.6 %	77.5 %	

(a) See "Reconciliation of Non-GAAP Measures".

(b) Underwriting results for the three and twelve months ended months ended December 31, 2022 include gross fee income of \$6.3 million and \$23.6 million, respectively (\$6.5 million and \$22.7 million in the respective prior year periods).

CASUALTY REINSURANCE

	Three Months Ended December 31,					Twelve Months Ended December 31,					
(\$ in thousands)		2022		2021	% Change		2022		2021	% Change	
Gross written premiums	\$	16,821	\$	72,526	(76.8)%	\$	85,208	\$	182,081	(53.2)%	
Net written premiums	\$	12,454	\$	70,340	(82.3)%	\$	83,033	\$	159,195	(47.8)%	
Net earned premiums	\$	33,715	\$	36,386	(7.3)%	\$	136,427	\$	134,223	1.6 %	
Losses and loss adjustment expenses		(25,104)		(138,521)	(81.9)%		(99,823)		(220,178)	(54.7)%	
Underwriting expenses		(11,260)		1,466	—		(42,987)		(31,571)	36.2 %	
Underwriting loss (a)	\$	(2,649)	\$	(100,669)	(97.4)%	\$	(6,383)	\$	(117,526)	(94.6)%	
Ratios:											
Loss ratio		74.5 %		380.7 %			73.2 %		164.0 %		
Expense ratio		33.4 %		(4.0)%			31.5 %		23.6 %		
Combined ratio		107.9 %		376.7 %			104.7 %		187.6 %		
Accident year loss ratio		54.8 %		64.6 %			63.3 %		61.5 %		

(a) See "Reconciliation of Non-GAAP Measures".

Underwriting Performance Ratios

The following table provides the underwriting performance ratios of the Company inclusive of the business subject to retroactive reinsurance accounting for loss portfolio transfers. There is no economic impact to the Company over the life of a loss portfolio transfer contract so long as any additional losses subject to the contract are within the limit of the loss portfolio transfer and the counterparty performs under the contract. Retroactive reinsurance accounting is not indicative of our current and ongoing operations. Management believes that providing loss ratios and combined ratios on business not subject to retroactive reinsurance accounting for loss portfolio transfers gives the users of our financial statements useful information in evaluating our current and ongoing operations.

	Three Months December		Twelve Month December	
-	2022	2021	2022	2021
Excess and Surplus Lines:				
Loss Ratio	65.1 %	65.2 %	65.9 %	106.2 %
Impact of retroactive reinsurance	(3.4)%	%	2.8 %	— %
Loss Ratio including impact of retroactive reinsurance	61.7 %	65.2 %	68.7 %	106.2 %
Combined Ratio	84.5 %	82.1 %	85.1 %	125.0 %
Impact of retroactive reinsurance	(3.4)%	— %	2.8 %	— %
Combined Ratio including impact of retroactive reinsurance	81.1 %	82.1 %	87.9 %	125.0 %
Casualty Reinsurance:				
Loss Ratio	74.5 %	380.7 %	73.2 %	164.0 %
Impact of retroactive reinsurance	12.9 %	%	3.2 %	— %
Loss Ratio including impact of retroactive reinsurance	87.4 %	380.7 %	76.4 %	164.0 %
Combined Ratio	107.9 %	376.7 %	104.7 %	187.6 %
Impact of retroactive reinsurance	12.9 %	— %	3.2 %	— %
Combined Ratio including impact of retroactive reinsurance	120.8 %	376.7 %	107.9 %	187.6 %
Consolidated:				
Loss Ratio	67.8 %	126.7 %	68.5 %	113.9 %
Impact of retroactive reinsurance	(0.3)%	%	2.6 %	— %
Loss Ratio including impact of retroactive reinsurance	67.5 %	126.7 %	71.1 %	113.9 %
Combined Ratio	91.7 %	140.6 %	93.5 %	136.9 %
Impact of retroactive reinsurance	(0.3)%	%	2.6 %	— %
Combined Ratio including impact of retroactive reinsurance	91.4 %	140.6 %	96.1 %	136.9 %

RECONCILIATION OF NON-GAAP MEASURES

Underwriting Profit

The following table reconciles the underwriting profit by individual operating segment and for the entire Company to consolidated income before taxes. We believe that the disclosure of underwriting profit by individual segment and of the Company as a whole is useful to investors, analysts, rating agencies and other users of our financial information in evaluating our performance because our objective is to consistently earn underwriting profit as net earned premiums and gross fee income (in specific instances when the Company is not retaining insurance risk) less losses and loss adjustment expenses, excluding the impact of loss portfolio transfers accounted for as retroactive reinsurance and other operating expenses. Other operating expenses include the underwriting, acquisition, and insurance expenses of the operating segments and, for consolidated underwriting profit, the expenses of the Corporate and Other segment. Our definition of underwriting profit may not be comparable to that of other companies.

	Three Months Ended December 31,					Twelve Months Ended December 31,				
(\$ in thousands)		2022		2021		2022		2021		
Underwriting profit (loss) of the operating segments:										
Excess and Surplus Lines	\$	22,858	\$	24,078	\$	83,051	\$	(121,478)		
Specialty Admitted Insurance		2,488		3,179		4,234		9,667		
Casualty Reinsurance		(2,649)		(100,669)		(6,383)		(117,526)		
Total underwriting profit (loss) of operating segments		22,697		(73,412)		80,902		(229,337)		
Other operating expenses of the Corporate and Other segment		(6,051)		(4,351)		(31,260)		(27,609)		
Underwriting profit (loss) (a)		16,646		(77,763)		49,642		(256,946)		
Losses and loss adjustment expenses - retroactive reinsurance		682		_		(20,091)		—		
Net investment income		22,833		12,139		71,111		56,865		
Net realized and unrealized gains (losses) on investments		1,556		1,826		(28,318)		15,564		
Other income (expense)		(5,128)		(268)		(5,016)		(2,232)		
Interest expense		(6,287)		(2,230)		(17,578)		(8,922)		
Amortization of intangible assets		(91)		(91)		(363)		(363)		
Consolidated income (loss) before taxes	\$	30,211	\$	(66,387)	\$	49,387	\$	(196,034)		

(a) Included in underwriting results for the three and twelve months ended months ended December 31, 2022 is gross fee income of \$6.3 million and \$23.6 million, respectively (\$6.5 million and \$22.7 million in the respective prior year periods).

Adjusted Net Operating Income

We define adjusted net operating income as income available to common shareholders excluding a) the impact of loss portfolio transfers accounted for as retroactive reinsurance, b) net realized and unrealized gains (losses) on investments, c) certain non-operating expenses such as professional service fees related to a purported class action lawsuit, various strategic initiatives, and the filing of registration statements for the offering of securities, and d) severance costs associated with terminated employees. We use adjusted net operating income as an internal performance measure in the management of our operations because we believe it gives our management and other users of our financial information useful insight into our results of operations and our underlying business performance. Adjusted net operating income should not be viewed as a substitute for net income calculated in accordance with GAAP, and our definition of adjusted net operating income may not be comparable to that of other companies.

Our income (loss) available to common shareholders reconciles to our adjusted net operating income (loss) as follows:

	Three Months Ended December 31,										
		20	22			20	21				
(\$ in thousands)	Income Before Taxes			Net Income		Loss Before Taxes		Net Loss			
Income (loss) available to common shareholders	\$	27,586	\$	15,100	\$	(66,387)	\$	(66,293)			
Losses and loss adjustment expenses - retroactive reinsurance		(682)		375		—		—			
Net realized and unrealized investment (gains) losses		(1,556)		(743)		(1,826)		(1,378)			
Other expenses		5,419		5,419		251		206			
Adjusted net operating income (loss)	\$	30,767	\$	20,151	\$	(67,962)	\$	(67,465)			

	Twelve Months Ended December 31,										
		20)22		2021						
(\$ in thousands)	Income Before Taxes			Net Income		Loss Before Taxes		Net Loss			
Income (loss) available to common shareholders	\$	40,637	\$	22,223	\$	(196,034)	\$	(172,799)			
Losses and loss adjustment expenses - retroactive reinsurance		20,091		16,786		—		_			
Net realized and unrealized investment losses (gains)		28,318		25,014		(15,564)		(13,292)			
Other expenses		5,519		5,519		2,214		1,846			
Adjusted net operating income (loss)	\$	94,565	\$	69,542	\$	(209,384)	\$	(184,245)			

Tangible Equity (per Share) and Tangible Common Equity (per Share)

We define tangible equity as shareholders' equity plus mezzanine Series A preferred shares and the unrecognized deferred retroactive reinsurance gain on loss portfolio transfers less goodwill and intangible assets (net of amortization). We define tangible common equity as tangible equity less mezzanine Series A preferred shares. Our definition of tangible equity and tangible common equity may not be comparable to that of other companies, and it should not be viewed as a substitute for shareholders' equity calculated in accordance with GAAP. We use tangible equity and tangible common equity internally t o evaluate the strength of our balance sheet and to compare returns relative to this measure. The following table reconciles shareholders' equity to tangible equity and tangible common equity for December 31, 2022, September 30, 2022, and December 31, 2021.

	 Decembe	er 31	, 2022	022 September 3			0, 2022		Decembe	l , 2021	
(\$ in thousands, except for share data)	Equity	E	Equity per share		Equity per Equity share			Equity			Equity per share
Shareholders' equity	\$ 553,766	\$	14.78	\$	526,804	\$	14.07	\$	725,362	\$	19.41
Plus: Series A redeemable preferred shares	144,898				144,898						
Plus: Deferred reinsurance gain	20,091				20,773						
Less: Goodwill and intangible assets	 217,507				217,598				217,870		
Tangible equity	\$ 501,248	\$	11.63	\$	474,877	\$	11.02	\$	507,492	\$	13.58
Less: Series A redeemable preferred shares	144,898				144,898						
Tangible common equity	\$ 356,350	\$	9.51	\$	329,979	\$	8.81	\$	507,492	\$	13.58
Common shares outstanding	37,470,237				37,450,438				37,373,066		
Common shares from assumed conversion of Series A preferred shares	 5,640,158				5,640,158						
Common shares outstanding after assumed conversion of Series A preferred shares	 43,110,395				43,090,596				37,373,066		

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