UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

		washington, D.C. 2034)	
		FORM 10-Q	
☑ QUARTERLY R EXCHANGE AC		TT TO SECTION 13 OR	15(d) OF THE SECURITIES
	For the c	quarterly period ended June 3 OR	30, 2024
☐ TRANSITION R EXCHANGE AC		TT TO SECTION 13 OR	15(d) OF THE SECURITIES
	For the transitio	on period from t	0
		nmission file number 001-338	312
		MSCI 🐡	
	(Exact Name	MSCI INC. of Registrant as Specified in	its Charter)
	Delaware		13-4038723
•	te or other jurisdiction of poration or Organization)		(I.R.S. Employer Identification Number)
250 Gre	World Trade Center enwich Street, 49 th Floo	r	
	ew York, New York		10007
(Address	of Principal Executive Offices		(Zip Code)
		one number, including area co	
		stered pursuant to Section 12	
Common stock, par shar	r value \$0.01 per	Trading Symbol(s) MSCI	Name of each exchange on which registered New York Stock Exchange
and (2) has been subject to	such filing requirements	for the past 90 days. Yes 🗵 N	
indicate by check mark who oursuant to Rule 405 of Reg registrant was required to so	ether the registrant has sugulation S-T (§232.405 or ubmit such files). Yes	bmitted electronically every Inf f this chapter) during the preced No	teractive Data File required to be submitted ding 12 months (or for such shorter period that the
			ated filer, a non-accelerated filer, a smaller accelerated filer," "accelerated filer," "smaller ge Act.
Large accelerated filer	\boxtimes	Accelerated filer	
Non-accelerated filer		Smaller reporting cor	npany
		Emerging growth cor	mpany

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

As of July 16, 2024, there were 78,649,981 shares of the registrant's common stock, par value \$0.01, outstanding.

FOR THE QUARTER ENDED JUNE 30, 2024

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AVAILABLE INFORMATION

Our corporate headquarters is located at 7 World Trade Center, 250 Greenwich Street, 49th Floor, New York, New York, 10007, and our telephone number is (212) 804-3900. We maintain a website on the internet at www.msci.com. The contents of our website are not a part of or incorporated by reference in this Quarterly Report on Form 10-Q.

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission (the "SEC"). The SEC maintains a website that contains reports, proxy and information statements and other information that we file electronically with the SEC at www.sec.gov. We also make available free of charge, on or through our website, these reports, proxy statements and other information as soon as reasonably practicable following the time they are electronically filed with or furnished to the SEC. To access these, click on the "SEC Filings" link under the "Financial Information" tab found on our Investor Relations homepage (http://ir.msci.com).

We also use our Investor Relations homepage and our Corporate Responsibility homepage as channels of distribution of Company information. The information we post through these channels may be deemed material.

Accordingly, investors should monitor these channels, in addition to following our press releases, SEC filings and public conference calls and webcasts. In addition, you may automatically receive email alerts and other information about us when you enroll your email address by visiting the "Email Alerts" section of our Investor Relations homepage at https://ir.msci.com/email-alerts. The contents of our website, including our Investor Relations homepage and Corporate Responsibility homepage, and our social media channels are not, however, a part of or incorporated by reference in this Quarterly Report on Form 10-Q.

FORWARD-LOOKING STATEMENTS

We have included in this Quarterly Report on Form 10-Q, and from time to time may make in our public filings, press releases or other public statements, certain statements that constitute forward-looking statements. In addition, our management may make forward-looking statements to analysts, investors, representatives of the media and others. These forward-looking statements are not historical facts and represent only MSCI's beliefs regarding future events, many of which, by their nature, are inherently uncertain and beyond our control. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or implied by these statements.

In some cases, you can identify forward-looking statements by the use of words such as "may," "could," "expect," "intend," "plan," "seek," "anticipate," "believe," "estimate," "predict," "potential" or "continue," or the negative of these terms or other comparable terminology. Statements concerning our financial position, business strategy and plans or objectives for future operations are forward-looking statements. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors that are, in some cases, beyond our control and that could materially affect our actual results, levels of activity, performance or achievements. Such risks and uncertainties include those set forth under "Risk Factors" in Part I, Item 1A of the 2023 Annual Report on Form 10-K filed with the SEC on February 9, 2024. If any of these risks or uncertainties materialize, or if MSCI's underlying assumptions prove to be incorrect, actual results may vary significantly from what MSCI projected. Any forward-looking statement reflects our current views with respect to future events, levels of activity, performance or achievements and is subject to these and other risks, uncertainties and assumptions relating to our operations, results of operations, growth strategy and liquidity. The forward-looking statements in this report speak only as of the time they are made and do not necessarily reflect our outlook at any other point in time. MSCI assumes no obligation to publicly update or revise these forward-looking statements for any reason, whether as a result of new information, future events, or otherwise, except as required by law. Therefore, readers should carefully review the risk factors set forth in our Annual Report on Form 10-K and in other reports or documents we file from time to time with the SEC.

PART I – FINANCIAL INFORMATION

Item 1. Financial Statements

MSCI INC. CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION (in thousands, except per share and share data)

		As	of	
		June 30,		December 31,
(unaudited)		2024		2023
ASSETS				
Current assets:				
Cash and cash equivalents (includes restricted cash of \$3,883 and \$3,878 at June 30, 2024 and December 31, 2023, respectively)	\$	451,401	\$	461,693
Accounts receivable (net of allowances of \$4,476 and \$3,968 at June 30, 2024 and December 31, 2023, respectively)		709,487		839,555
Prepaid income taxes		98,611		59,002
Prepaid and other assets		55,553		57,903
Total current assets		1,315,052		1,418,153
Property, equipment and leasehold improvements, net		63,974		55,920
Right of use assets		129,542		115,243
Goodwill		2,909,415		2,887,692
Intangible assets, net		949,166		956,234
Deferred tax assets		40,213		41,074
Other non-current assets		49,471		43,903
	Φ.		¢	
Total assets	\$	5,456,833	\$	5,518,219
LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)				
Current liabilities:				
Accounts payable	\$	12,922	\$	9,812
Income taxes payable		24,919		24,709
Accrued compensation and related benefits		129,978		219,456
Current portion of long-term debt		_		10,902
Other accrued liabilities		190,626		168,282
Deferred revenue		1,017,997		1,083,864
Total current liabilities		1,376,442		1,517,025
Long-term debt		4,508,730		4,496,826
Long-term operating lease liabilities		130,559		120,134
Deferred tax liabilities		69,684		27,028
Other non-current liabilities		105,901		96,970
Total liabilities		6,191,316		6,257,983
Commitments and Contingencies (see Note 8)				
Shareholders' equity (deficit):				
Preferred stock (par value \$0.01; 100,000,000 shares authorized; no shares issued)		_		
Common stock (par value \$0.01; 750,000,000 common shares authorized; 134,075,817 and 133,817,332 common shares issued and 78,749,685 and 79,091,212 common shares		1 241		1 220
outstanding at June 30, 2024 and December 31, 2023, respectively)		1,341		1,338
Treasury shares, at cost (55,326,132 and 54,726,120 common shares held at June 30, 2024 and December 31, 2023, respectively)		(6,759,019)		(6,447,101
Additional paid in capital		1,642,385		1,587,670
Retained earnings		4,445,645		4,179,681
Accumulated other comprehensive loss		(64,835)		(61,352
Total shareholders' equity (deficit)		(734,483)		(739,764
		. ,,	\$	5,518,219

MSCI INC. CONDENSED CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share data)

		Three Mo	nths e 30,	Ended	Six Months Ended June 30,					
(unaudited)		2024		2023		2024		2023		
Operating revenues	\$	707,949	\$	621,157	\$	1,387,914	\$	1,213,375		
Operating expenses:										
Cost of revenues (exclusive of depreciation and amortization)		128,109		110,066		256,623		218,713		
Selling and marketing		71,454		67,988		143,622		134,463		
Research and development		41,073		30,140		81,598		61,463		
General and administrative		39,706		35,657		96,397		76,701		
Amortization of intangible assets		40,773		26,154		79,377		50,821		
Depreciation and amortization of property, equipment and		4.007		5 100		0.205		10.650		
leasehold improvements		4,226	_	5,199	_	8,307	_	10,659		
Total operating expenses		325,341		275,204	_	665,924		552,820		
Operating income		382,608		345,953		721,990		660,555		
		(5.4.4.0)		(10.100)		(10.150)		(20 = 55)		
Interest income		(6,110)		(10,403)		(12,158)		(20,765)		
Interest expense		46,633		46,617		93,307		92,823		
Other expense (income)		2,091		2,581		4,954		4,967		
Other expense (income), net		42,614		38,795		86,103		77,025		
In a man hafana muaninian fan in a ma danar		220.004		207.150		(25, 997		592 520		
Income before provision for income taxes Provision for income taxes		339,994		307,158		635,887		583,530		
Net income	\$	73,236	<u>_</u>	60,333	•	113,175 522,712	•	97,977		
Net income	2	266,758	\$	246,825	\$	522,/12	<u> </u>	485,553		
Earnings per share:										
Basic	\$	3.37	\$	3.10	\$	6.60	\$	6.08		
Diluted	\$	3.37	\$	3.09	\$	6.59	\$	6.05		
Weighted average shares outstanding:										
Basic		79,085		79,592		79,140		79,815		
Diluted		79,245		79,905		79,377		80,193		

MSCI INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in thousands)

		Six Months Ended June 30,					
2024		2023	2024			2023	
\$ 266,758	\$	246,825	\$	522,712	\$	485,553	
(1,255)		2,516		(3,797)		6,878	
(117)		(323)		212		(1,431)	
(1,372)		2,193		(3,585)		5,447	
85		(1,581)		106		(2,094)	
9		179		(4)		213	
94		(1,402)		102		(1,881)	
(1,278)		791		(3,483)		3,566	
\$ 265,480	\$	247,616	\$	519,229	\$	489,119	
\$	3und 2024 \$ 266,758 (1,255) (117) (1,372) 85 9 94 (1,278)	June 30,	2024 2023 \$ 266,758 \$ 246,825 (1,255) 2,516 (117) (323) (1,372) 2,193 85 (1,581) 9 179 94 (1,402) (1,278) 791	June 30, 2024 2023 \$ 266,758 \$ 246,825 (1,255) 2,516 (117) (323) (1,372) 2,193 85 (1,581) 9 179 94 (1,402) (1,278) 791	June 30, June 30, 2024 2023 2024 \$ 266,758 \$ 246,825 \$ 522,712 (1,255) 2,516 (3,797) (117) (323) 212 (1,372) 2,193 (3,585) 85 (1,581) 106 9 179 (4) 94 (1,402) 102 (1,278) 791 (3,483)	June 30, 2024 2023 2024 \$ 266,758 \$ 246,825 \$ 522,712 \$ (1,255) 2,516 (3,797) (117) (323) 212 (1,372) 2,193 (3,585) 85 (1,581) 106 9 179 (4) 94 (1,402) 102 (1,278) 791 (3,483)	

MSCI INC. CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY (DEFICIT) (in thousands)

(unaudited)	Common Stock	Treasury Stock	I	Additional Paid in Capital		Retained Earnings	Con	cumulated Other nprehensive ome (Loss)	Total
Balance at December 31, 2023	\$ 1,338	\$ (6,447,101)	\$	1,587,670	\$	4,179,681	\$	(61,352) \$	(739,764)
Net income						255,954			255,954
Dividends declared (\$1.60 per common share)						(129,444)			(129,444)
Dividends paid in shares				74		, , ,			74
Other comprehensive income (loss), net of tax								(2,205)	(2,205)
Common stock issued	3								3
Shares withheld for tax withholding		(69,991)							(69,991)
Compensation payable in common stock		, , ,		34,894					34,894
Common stock repurchased and held in treasury									_
Common stock issued to Directors and (held in)/released from treasury		(38)							(38)
Balance at March 31, 2024	1,341	(6,517,130)		1,622,638		4,306,191		(63,557)	(650,517)
Net income						266,758			266,758
Dividends declared (\$1.60 per common share)						(127,304)			(127,304)
Dividends paid in shares				40					40
Other comprehensive income (loss), net of tax								(1,278)	(1,278)
Common stock issued									_
Shares withheld for tax withholding		(200)							(200)
Compensation payable in common stock		(11)		19,707					19,707
Common stock repurchased and held in treasury		(243,035)		.,					(243,035)
Common stock issued to Directors and (held in)/released from treasury		1,346							1,346
Balance at June 30, 2024	\$ 1,341	\$ (6,759,019)	\$	1,642,385	\$	4,445,645	\$	(64,835) \$	(734,483)
					_				
Balance at December 31, 2022	\$ 1,336	\$ (5,938,116)	\$	1,515,874	\$	3,473,192	\$	(60,211) \$	(1,007,925)
Net income						238,728			238,728
Dividends declared (\$1.38 per common share)						(111,986)			(111,986)
Dividends paid in shares				44					44
Other comprehensive income (loss), net of tax								2,775	2,775
Common stock issued	2								2
Shares withheld for tax withholding		(43,960)							(43,960)
Compensation payable in common stock				20,988					20,988
Common stock repurchased and held in treasury									_
Common stock issued to Directors and (held in)/released from treasury		(30)					,		(30)
Balance at March 31, 2023	1,338	(5,982,106)		1,536,906		3,599,934		(57,436)	(901,364)
Net income						246,825			246,825
Dividends declared (\$1.38 per common share)						(110,383)			(110,383)
Dividends paid in shares	_			33					33
Other comprehensive income (loss), net of tax								791	791
Common stock issued	_								_
Shares withheld for tax withholding		(611)							(611)
Compensation payable in common stock				16,426					16,426
Common stock repurchased and held in treasury		(444,655)							(444,655)
Common stock issued to Directors and									
(held in)/released from treasury		(730)							(730)

MSCI INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

Six Months Ended

	June 30,						
(unaudited)		2024	2023				
Cash flows from operating activities							
Net income	\$	522,712 \$	485,553				
Adjustments to reconcile net income to net cash provided by operating activities:							
Amortization of intangible assets		79,377	50,821				
Stock-based compensation expense		53,732	37,231				
Depreciation and amortization of property, equipment and leasehold improvements		8,307	10,659				
Amortization of right of use assets		11,837	11,586				
Amortization of debt origination fees		2,567	2,526				
Loss on extinguishment of debt		1,510	_				
Deferred taxes		42,555	(11,766)				
Other adjustments		(3,085)	5,978				
Changes in assets and liabilities:							
Accounts receivable		125,264	50,985				
Prepaid income taxes		(39,595)	(32,729)				
Prepaid and other assets		1,676	5,836				
Other non-current assets		(1,961)	(3,109)				
Accounts payable		2,646	(7,850)				
Income taxes payable		2,134	3,547				
Accrued compensation and related benefits		(84,865)	(65,529)				
Other accrued liabilities		3,162	2,869				
Deferred revenue		(60,128)	23,443				
Long-term operating lease liabilities		(12,387)	(10,396)				
Other non-current liabilities		(6,019)	(3,515)				
Other		(54)	(195)				
Net cash provided by operating activities		649,385	555,945				
Cash flows from investing activities							
Capitalized software development costs		(38,673)	(32,663)				
Capital expenditures							
		(12,889)	(15,378)				
Cash paid for acquisitions, net of cash acquired		(27,467)	(290)				
Other		(429)	(389)				
Net cash used in investing activities		(79,458)	(48,430)				
Cash flows from financing activities							
Repurchase of common stock held in treasury		(311,709)	(485,417)				
Payment of dividends		(258,223)	(222,260)				
Repayment of borrowings		(339,063)	(4,375)				
Proceeds from borrowings		336,875	_				
Payment of debt issuance costs		(3,739)	_				
Net cash used in financing activities		(575,859)	(712,052)				
Effect of such as a such about		(4.2(0)	2 202				
Effect of exchange rate changes		(4,360)	3,302				
Net (decrease) increase in cash, cash equivalents and restricted cash		(10,292)	(201,235)				
Cash, cash equivalents and restricted cash, beginning of period		461,693	993,564				
Cash, cash equivalents and restricted cash, end of period	\$	451,401 \$	792,329				
Supplemental disclosure of cash flow information:							
Cash paid for interest	S	90,732 \$	90,661				
Cash paid for income taxes, net of refunds received	\$	113,232 \$	138,587				
Constructed discharge of any and investigated 20							
Supplemental disclosure of non-cash investing activities Property, equipment and leasehold improvements in other accrued liabilities	\$	6,809_\$	5,567				
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Ψ	<u> </u>	5,501				
Supplemental disclosure of non-cash financing activities	_	=					
Cash dividends declared, but not yet paid	\$	761 \$	1,014				

MSCI INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

1. INTRODUCTION AND BASIS OF PRESENTATION

MSCI Inc., together with its wholly owned subsidiaries (the "Company" or "MSCI") is a leading provider of critical decision support tools and solutions for the global investment community. Our mission-critical offerings help investors address the challenges of a transforming investment landscape and power better investment decisions. Leveraging our knowledge of the global investment process and our expertise in research, data and technology, we enable our clients to understand and analyze key drivers of risk and return and confidently and efficiently build more effective portfolios. Our products and services include indexes; portfolio construction and risk management tools; environmental, social and governance ("ESG") and climate solutions; and private asset data and analysis.

Basis of Presentation and Use of Estimates

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they should be read in conjunction with the audited consolidated financial statements and notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023. If not materially different, certain note disclosures included therein have been omitted from these interim condensed consolidated financial statements.

In the opinion of management, all adjustments, which consist of normal recurring adjustments necessary for a fair statement of the interim consolidated financial statements, have been included. The results of operations for interim periods are not necessarily indicative of results for the entire year.

The Company's unaudited condensed consolidated financial statements are prepared in accordance with GAAP. The Company makes certain estimates and judgments that can affect the reported amounts of assets and liabilities as of the date of the unaudited condensed consolidated financial statements, as well as the reported amounts of operating revenues and expenses during the periods presented. Significant estimates and judgments made by management include such examples as assessment of impairment of goodwill and intangible assets and income taxes. The Company believes that estimates used in the preparation of these unaudited condensed consolidated financial statements are reasonable; however, actual results could differ materially from these estimates. Intercompany balances and transactions are eliminated in consolidation.

Concentrations

For the six months ended June 30, 2024 and 2023, BlackRock, Inc. ("BlackRock") accounted for 10.1% and 10.0% of the Company's consolidated operating revenues, respectively. For the six months ended June 30, 2024 and 2023, BlackRock accounted for 17.8% and 16.9% of the Index segment's operating revenues, respectively. No single customer represented 10.0% or more of operating revenues within the Analytics, ESG and Climate or All Other – Private Assets segments for the six months ended June 30, 2024 and 2023.

Allowance for Credit Losses

Changes in the allowance for credit losses from December 31, 2022 to June 30, 2024 were as follows:

(in thousands)	A	mount
Balance as of December 31, 2022	\$	2,652
Addition to credit loss expense		2,196
Write-offs, net of recoveries		(880)
Balance as of December 31, 2023	\$	3,968
Addition to credit loss expense		1,611
Write-offs, net of recoveries		(1,103)
Balance as of June 30, 2024	\$	4,476

2. RECENT ACCOUNTING PRONOUNCEMENTS

In November 2023, the FASB issued Accounting Standards Update No. 2023-07 "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures," or ASU 2023-07. The amendments in ASU 2023-07 aim to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. ASU 2023-07 is effective for the Company's Annual Report on Form 10-K for the year ended December 31, 2024, and subsequent interim periods, with early adoption permitted. The Company is currently evaluating the impact of this update on disclosures within its consolidated financial statements.

In December 2023, the FASB issued Accounting Standards Update No. 2023-09 "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," or ASU 2023-09. The amendments in ASU 2023-09 aim to enhance the transparency and decision usefulness of income tax disclosures. ASU 2023-09 is effective for the Company's Annual Report on Form 10-K for the year ended December 31, 2025, with early adoption permitted. The Company is currently evaluating the impact of this update on disclosures within its consolidated financial statements.

3. REVENUE RECOGNITION

MSCI's operating revenues are reported by product type, which generally reflects the timing of recognition. The Company's operating revenue types are recurring subscriptions, asset-based fees and non-recurring revenues. The Company also disaggregates operating revenues by segment.

The tables that follow present the disaggregated operating revenues for the periods indicated:

	 For the Three Months Ended June 30, 2024											
			Segr	nents								
(in thousands)	Index		Analytics	ESG	and Climate	All	Other - Private Assets		Total			
Operating Revenue Types												
Recurring subscriptions	\$ 217,032	\$	162,128	\$	78,000	\$	64,309	\$	521,469			
Asset-based fees	163,281		_		_		_		163,281			
Non-recurring	16,879		3,867		1,855		598		23,199			
Total	\$ 397 192	\$	165 995	\$	79.855	\$	64 907	\$	707 949			

 Tot the Six Months Ended out 50, 2024										
Segments										
Index		Analytics	ES	G and Climate	All	Other - Private Assets		Total		
\$ 429,984	\$	322,679	\$	154,418	\$	127,443	\$	1,034,524		
313,540		_		_		_		313,540		
 27,540		7,282		3,321		1,707		39,850		
\$ 771,064	\$	329,961	\$	157,739	\$	129,150	\$	1,387,914		
\$	\$ 429,984 313,540 27,540	\$ 429,984 \$ 313,540 27,540	Index Analytics \$ 429,984 \$ 322,679 313,540 — 27,540 7,282	Index Analytics ES \$ 429,984 \$ 322,679 \$ 313,540 27,540 7,282	Segments Index Analytics ESG and Climate \$ 429,984 \$ 322,679 \$ 154,418 313,540 — — 27,540 7,282 3,321	Segments Index Analytics ESG and Climate \$ 429,984 \$ 322,679 \$ 154,418 313,540 — — 27,540 7,282 3,321	Segments Index Analytics ESG and Climate All Other - Private Assets \$ 429,984 \$ 322,679 \$ 154,418 \$ 127,443 313,540 — — — 27,540 7,282 3,321 1,707	Segments All Other - Private Assets Index Analytics ESG and Climate All Other - Private Assets \$ 429,984 \$ 322,679 \$ 154,418 \$ 127,443 \$ 313,540 — — — — 27,540 7,282 3,321 1,707		

For the Six Months Ended June 30, 2024

	 For the Three Months Ended June 30, 2023											
(in thousands)	 Index		Analytics	ESC	G and Climate	All	Other - Private Assets		Total			
Operating Revenue Types												
Recurring subscriptions	\$ 200,714	\$	147,504	\$	70,047	\$	37,427	\$	455,692			
Asset-based fees	138,162		_		_		_		138,162			
Non-recurring	 23,440		2,377		1,172		314		27,303			
Total	\$ 362,316	\$	149,881	\$	71,219	\$	37,741	\$	621,157			

Total

	 For the Six Months Ended June 30, 2023											
(in thousands)	Index		Analytics	ES	G and Climate	All	Other - Private Assets		Total			
Operating Revenue Types												
Recurring subscriptions	\$ 397,392	\$	292,007	\$	135,779	\$	75,761	\$	900,939			
Asset-based fees	271,288		_		_		_		271,288			
Non-recurring	33,018		4,944		2,498		688		41,148			

The tables that follow present the change in accounts receivable, net of allowances, and current deferred revenue between the dates indicated:

701,698

296,951

138,277 \$

76,449

1,213,375

(in thousands)	rece	Accounts ivable, net of llowances	Def	erred revenue
Opening (December 31, 2023)	\$	839,555	\$	1,083,864
Closing (June 30, 2024)	•	709,487	,	1,017,997
Increase/(decrease)	\$	(130,068)	\$	(65,867)
increase/(decrease)				
(in thousands)	rece	Accounts ivable, net of llowances	Def	erred revenue
	rece	ivable, net of	Def	erred revenue 882,886
(in thousands)	rece a	ivable, net of llowances	_	

The amounts of revenues recognized in the periods that were included in the opening current deferred revenue, which reflects contract liability amounts, were \$285.3 million and \$705.6 million for the three and six months ended June 30, 2024, respectively, and \$269.6 million and \$626.2 million for the three and six months ended June 30, 2023, respectively. The difference between the opening and closing balances of the Company's deferred revenue was primarily driven by an increase in the amortization of deferred revenue to operating revenues, partially offset by an increase in billings. As of June 30, 2024 and December 31, 2023, the Company carried a long-term deferred revenue balance of \$27.4 million and \$28.8 million, respectively, in "Other non-current liabilities" on the Unaudited Condensed Consolidated Statement of Financial Condition.

For contracts that have a duration of one year or less, the Company has not disclosed either the remaining performance obligation as of the end of the reporting period or when the Company expects to recognize the revenue. The remaining performance obligations for contracts that have a duration of greater than one year and the periods in which they are expected to be recognized are as follows:

	 As of
	 June 30,
(in thousands)	 2024
First 12-month period	\$ 879,064
Second 12-month period	551,575
Third 12-month period	272,953
Periods thereafter	 175,858
Total	\$ 1,879,450

4. EARNINGS PER COMMON SHARE

Basic earnings per share ("EPS") is computed by dividing net income by the weighted average number of common shares outstanding during the period. Diluted EPS reflects the assumed conversion of all dilutive securities, including, when applicable, restricted stock units ("RSUs"), performance stock units ("PSUs") and performance stock options ("PSOs").

The following table presents the computation of basic and diluted EPS:

	Ended	Six Months Ended June 30,						
(in thousands, except per share data)	2024		2023		2024	2023		
Net income	\$ 266,758	\$	246,825	\$	522,712	\$	485,553	
Basic weighted average common shares outstanding	 79,085		79,592		79,140		79,815	
Effect of dilutive securities:								
PSUs, RSUs and PSOs	 160		313		237		378	
Diluted weighted average common shares outstanding	79,245		79,905		79,377		80,193	
Earnings per common share:								
Basic	\$ 3.37	\$	3.10	\$	6.60	\$	6.08	
Diluted	\$ 3.37	\$	3.09	\$	6.59	\$	6.05	

5. ACQUISITIONS

On October 2, 2023, the Company acquired the remaining 66.4% interest in The Burgiss Group, LLC ("Burgiss") for \$696.8 million in cash (the "step acquisition"). The Company's existing 33.6% interest in Burgiss had a fair value at acquisition date of \$353.2 million which resulted in a non-taxable gain of \$143.0 million which the Company recognized during the three months ended December 31, 2023. The acquisition of Burgiss will provide the Company with comprehensive data and deep expertise in private assets, enabling investors to evaluate fundamental information, measure and compare performance, understand exposures, manage risk, and conduct robust analytics.

The step acquisition has been accounted for as a business combination using the acquisition method of accounting and its results are reported within the Private Capital Solutions operating segment within the All Other – Private Assets reportable segment. With the step acquisition, the Company renamed the Burgiss operating segment to Private Capital Solutions. Prior to the step acquisition, Burgiss was accounted for as an equity-method investment. Therefore, MSCI did not recognize the proportionate share of Burgiss' operating revenues, rather, the Company's proportionate share of the income or loss of Burgiss was reported as a component of other (expense) income, net. A portion of Burgiss's client agreements do not have automatic renewal clauses at the end of the subscription period. Due to the historically high retention rate, the expectation that a substantial portion of the client agreements will be renewed and the nature of the subscription service, the associated revenue is recorded as recurring subscription revenue.

The table below represents the preliminary purchase price allocation to total assets acquired and liabilities assumed and the associated estimated useful lives as of the acquisition date.

(in thousands)	Estimated Useful Life	Fair Value
Cash and cash equivalents		\$ 5,397
Accounts receivable		25,839
Prepaid Income Taxes		30
Other current assets		4,178
Property, equipment and leasehold improvements, net		670
Right of use assets		3,443
Other non-current assets		471
Deferred revenue		(21,479)
Other current liabilities		(13,412)
Long-term operating lease liabilities		(2,525)
Intangible assets:		
Proprietary data	11 years	229,900
Customer relationships	21 years	179,900
Acquired technology and software	3 years	19,000
Trademarks	1 year	900
Goodwill		617,622
Net assets acquired		\$ 1,049,934

The Company, with the assistance of third-party valuation experts, calculated the fair values of intangible assets using the relief from royalty method for proprietary data, acquired technology and software and trademarks and the multi-period excess earnings method for customer relationships. The significant assumptions used to estimate the fair value of the acquired intangible assets included forecasted cash flows, which were determined based on certain assumptions that included, among others, projected future revenues, and expected market royalty rates, technology obsolescence rates and discount rates. The weighted average amortization period of the acquired intangible assets was 14.8 years.

The recorded goodwill is primarily attributable to the expected synergies from the utilization of the acquired data as well as expanded market opportunities. Goodwill attributable to the acquisition is deductible for federal income tax purposes to the extent of consideration paid.

Revenue of Burgiss recognized within the consolidated financial statements was \$26.8 million and \$51.0 million for the three and six months ended June 30, 2024, respectively.

On November 1, 2023, MSCI completed the acquisition of Trove Research Ltd ("Trove"), a carbon markets intelligence provider. Trove is a part of the ESG and Climate operating segment.

On January 2, 2024, MSCI completed the acquisition of Fabric RQ, Inc. ("Fabric"), a wealth technology platform specializing in portfolio design, customization and analytics for wealth managers and advisors. Fabric is a part of the Analytics operating segment. The contingent consideration related to Fabric is payable based upon the future product sales of the acquired business.

On April 16, 2024, MSCI completed the acquisition of Foxberry Ltd. ("Foxberry"), a front-office index technology platform. Foxberry is a part of the Index operating segment. The contingent consideration related to Foxberry is payable based upon the achievement of integration metrics related to the operation of the platform.

The Company recognizes the fair value of contingent consideration at the date of acquisition. The liability associated with any contingent consideration is remeasured to fair value at each reporting date subsequent to the acquisition and changes in the fair value are recorded in the Unaudited Condensed Consolidated Statements of Income.

The following table presents the preliminary acquired balances related to the acquisitions of Trove, Fabric and Foxberry:

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(in thousands, except weighted average amortization period of intangible asset)		Trove		Fabric	Foxberry		
Acquisition Date	Nove	November 1, 2023		uary 2, 2024	Ap	ril 16, 2024	
Cash payments	\$	37,473	\$	7,959	\$	20,945	
Deferred payments		_				2,529	
Contingent consideration liability				8,146		19,094	
Aggregate purchase price	\$	37,473	\$	16,105	\$	42,568	
Net tangible assets acquired (liabilities assumed)	\$	(4,787)	\$	(226)	\$	1,748	
Intangible assets		7,705		11,300		22,500	
Goodwill		34,555		5,031		18,320	
Aggregate purchase price	\$	37,473	\$	16,105	\$	42,568	
Weighted average amortization period of intangible assets							
(years)		13.0		9.1		7.9	

The fair values of the contingent consideration were determined based on management estimates and assumptions which primarily include forecasted product sales, probability of achievement of certain integration targets and discount rates. The Company classifies these liabilities as Level 3 within the fair value hierarchy, as the measurement is based on inputs that are not observable in the market. As of June 30, 2024, the fair value of the contingent consideration was \$27.7 million, of which \$9.8 million is included in "Other accrued liabilities" and \$17.9 million is included in "Other non-current liabilities" on the Unaudited Condensed Consolidated Statement of Financial Condition.

Changes in the Company's Level 3 financial liabilities for the three and six months ended June 30, 2024 and 2023, respectively, were as follows:

		Three Mor Jun	nths E e 30,	Six Months Ended June 30,					
(in thousands)	2024 2023				2024		2023		
Beginning balance	\$	8,269	\$	_	\$	_	\$	_	
Additions of contingent consideration ¹		19,094		_		27,240		_	
Change in fair value		383		_		506		_	
Payments		_		_			\$		
Ending Balance	\$	27,746	\$		\$	27,746	\$	_	

⁽¹⁾ Reflects balance of contingent consideration at acquisition date fair value.

The recorded goodwill for Trove is primarily attributable to expected synergies from the utilization of the acquired data as well as expanded market opportunities. The recorded goodwill amounts for Fabric and Foxberry are primarily attributable to expected synergies from the utilization of the acquired technology platforms. Goodwill attributable to the acquisitions of Fabric, Trove and Foxberry are not deductible for federal income tax purposes.

Revenue of Trove, Fabric and Foxberry recognized within the Unaudited Condensed Consolidated Statement of Income was \$1.1 million, \$168 thousand and \$178 thousand for the three months ended June 30, 2024, respectively. Revenue of Trove, Fabric and Foxberry recognized within the Unaudited Condensed Consolidated Statement of Income was \$2.4 million, \$337 thousand and \$178 thousand for the six months ended June 30, 2024, respectively.

6. PROPERTY, EQUIPMENT AND LEASEHOLD IMPROVEMENTS, NET

Property, equipment and leasehold improvements, net consisted of the following as of the dates indicated:

	 As of						
	June 30,	D	ecember 31,				
(in thousands)	2024		2023				
Computer & related equipment	\$ 172,371	\$	192,008				
Furniture & fixtures	15,764		16,169				
Leasehold improvements	56,283		58,582				
Work-in-process	3,506		897				
Subtotal	247,924		267,656				
Accumulated depreciation and amortization	 (183,950)		(211,736)				
Property, equipment and leasehold improvements, net	\$ 63,974	\$	55,920				

Depreciation and amortization expense of property, equipment and leasehold improvements was \$4.2 million and \$5.2 million for the three months ended June 30, 2024 and 2023, respectively.

Depreciation and amortization expense of property, equipment and leasehold improvements was \$8.3 million and \$10.7 million for the six months ended June 30, 2024 and 2023, respectively.

7. GOODWILL AND INTANGIBLE ASSETS, NET

Goodwill

The following table presents goodwill by reportable segment:

(in thousands)	Index	Analytics	ESG and Climate	All Other - Private Assets	Total
Goodwill at December 31, 2023	\$ 1,203,435	\$ 290,976	\$ 84,724	\$ 1,308,557	\$ 2,887,692
Acquisitions (1)	18,320	5,031	(357)	(793)	22,200
Foreign exchange translation adjustment	11	<u> </u>	(323)	(166)	(477)
Goodwill at June 30, 2024	\$ 1,221,766	\$ 296,007	\$ 84,044	\$ 1,307,598	\$ 2,909,415

⁽¹⁾ Reflects the impact of the acquisitions of Foxberry, Fabric, Trove and Burgiss.

Intangible Assets, Net

The following table presents the amount of amortization expense related to intangible assets by category for the periods indicated:

	Three Moi Jun	nths F e 30,	Ended	Six Mont Jun	hs Ei e 30,	ıded
(in thousands)	2024		2023	2024	2023	
Amortization expense of acquired intangible assets	\$ 25,893	\$	15,851	\$ 51,160	\$	31,682
Amortization expense of internally developed capitalized software	14,880		10,303	28,217		19,139
Total amortization of intangible assets expense	\$ 40,773	\$	26,154	\$ 79,377	\$	50,821

The gross carrying and accumulated amortization amounts related to the Company's intangible assets were as follows:

		Jι	me 30, 2024				December 31, 2023						
(in thousands)	Gross intangible assets:		ccumulated nortization:	Net intangible assets:		Gross intangible assets:		Accumulated amortization:		Ne	t intangible assets:		
Customer relationships	\$ 715,165	\$	(359,623)	\$	355,542	\$	709,299	\$	(340,248)	\$	369,051		
Proprietary data	452,232		(84,858)		367,374		452,543		(64,694)		387,849		
Acquired technology and software	256,967		(191,957)		65,010		228,785		(185,583)		43,202		
Trademarks	209,090		(176,730)		32,360		209,090		(171,715)		37,375		
Internally developed capitalized software	274,914		(146,034)		128,880		237,060		(118,303)		118,757		
Total	\$ 1,908,368	\$	(959,202)	\$	949,166	\$	1,836,777	\$	(880,543)	\$	956,234		

The following table presents the estimated amortization expense for the remainder of the year ending December 31, 2024 and succeeding years:

Years Ending December 31, (in thousands)	Amortization Expense		
Remainder of 2024	\$	83,804	
2025		144,112	
2026		108,685	
2027		77,707	
2028		69,711	
Thereafter		465,147	
Total	\$	949,166	

8. DEBT

As of June 30, 2024, the Company had outstanding an aggregate of \$4,200.0 million in senior unsecured notes (collectively, the "Senior Notes") and \$336.9 million under the Revolving Credit Facility (as defined below) as presented in the table below:

		Principal Amount Outstanding at		Carrying Value at		Carrying Value at			Fair Value at	•	Fair Value at
(in thousands)	Maturity Date	June	June 30, 2024		June 30, 2024	December 31, 2023		June 30, 2024		Decen	nber 31, 2023
Debt											
4.000% senior unsecured notes due 2029	November 15, 2029	\$	1,000,000	\$	994,182	\$	993,637	\$	933,350	\$	941,090
3.625% senior unsecured notes due 2030	September 1, 2030		900,000		895,918		895,587		809,514		815,526
3.875% senior unsecured notes due 2031	February 15, 2031		1,000,000		992,708		992,161		899,970		914,360
3.625% senior unsecured notes due 2031	November 1, 2031		600,000		595,181		594,852		526,722		529,458
3.250% senior unsecured notes due 2033	August 15, 2033		700,000		693,866		693,532		578,998		586,509
Variable rate Tranche A Term Loans due 2027	February 16, 2027		_		_		337,959		_		337,367
Variable rate revolving loan commitments ⁽¹⁾	January 26, 2029		336,875		336,875		_		335,191		_
Total debt		\$	4,536,875	\$	4,508,730	\$	4,507,728	\$	4,083,745	\$	4,124,310

⁽¹⁾ As of June 30, 2024, there were \$4.5 million in unamortized deferred financing fees associated with the variable rate revolving loan commitments of which \$1.0 million is included in "Prepaid and other assets," and \$3.5 million is included in "Other non-current assets" on the Unaudited Condensed Consolidated Statement of Financial Condition.

Maturities of the Company's principal debt payments as of June 30, 2024 are as follows:

Maturity of Principal Debt Payments (in thousands)	Amounts
Remainder of 2024	\$ _
2025	_
2026	_
2027	_
2028	_
Thereafter	 4,536,875
Total debt	\$ 4,536,875

Interest payments attributable to the Company's outstanding indebtedness are due as presented in the following table:

Senior Notes and Revolving Loan Commitments	Interest payment frequency	First interest payment date
4.000% senior unsecured notes due 2029	Semi-Annual	May 15
3.625% senior unsecured notes due 2030	Semi-Annual	March 1
3.875% senior unsecured notes due 2031	Semi-Annual	June 1
3.625% senior unsecured notes due 2031	Semi-Annual	May 1
3.250% senior unsecured notes due 2033	Semi-Annual	February 15
Variable rate revolving loan commitments ⁽¹⁾	Variable	February 26

⁽¹⁾ The first payment occurred on February 26, 2024.

The fair market value of the Company's debt obligations represent Level 2 valuations. The Company utilized the market approach and obtained security pricing from a vendor who used broker quotes and third-party pricing services to determine fair values.

Credit Agreement. Since November 20, 2014, the Company has maintained a revolving credit agreement with a syndicate of banks. On January 26, 2024, the Company entered into a Second Amended and Restated Credit Agreement (the "Credit Agreement"), amending and restating in its entirety the Company's prior Amended and Restated Credit Agreement (the "Prior Credit Agreement"). The Credit Agreement makes available to the Company an aggregate of \$1,250.0 million of revolving loan commitments under a revolving credit facility (the "Revolving Credit Facility"), which may be drawn until January 26, 2029. At the closing of the Credit Agreement, the Company drew \$336.9 million on the Revolving Credit Facility and primarily used the proceeds to prepay all senior unsecured Tranche A Term Loans (the "Tranche A Term Loans") under the term loan A facility (the "TLA Facility") under the Prior Credit Agreement. The obligations under the Credit Agreement are general unsecured obligations of the Company. The prepayment of the Tranche A Term Loans and the entry into the Credit Agreement resulted in an approximately \$1.5 million loss on extinguishment related to unamortized debt issuance costs during the three months ended March 31, 2024. The loss on extinguishment was recorded in "Other expense (income)" on the Unaudited Condensed Consolidated Statement of Income.

Interest on the revolving loans under the Credit Agreement accrues, at a variable rate, based on the secured overnight funding rate ("SOFR") or the alternate base rate ("Base Rate"), plus, in each case, an applicable margin to be determined based on the credit ratings of the Company's senior, unsecured long-term debt and will be due on each Interest Payment Date (as defined in the Credit Agreement). So long as the credit rating for the Company's senior, unsecured long-term debt is set at BBB-/BBB- by each of S&P and Fitch, respectively, the applicable margin is 0.50% for Base Rate loans, and 1.50% for SOFR loans. At June 30, 2024, the interest rate on the revolving loans was 6.94%.

Interest on the Tranche A Term Loans under the TLA Facility accrued, at a variable rate, based on the secured overnight funding rate ("SOFR") or the alternate base rate ("Base Rate"), plus, in each case, an applicable margin and was due on each Interest Payment Date (as defined in the Prior Credit Agreement). The applicable margin was calculated by reference to the Company's Consolidated Leverage Ratio (as defined in the Credit Agreement) and ranged between 1.50% to 2.00% for SOFR loans, and 0.50% to 1.00% for Base Rate loans.

In connection with the closings of the Senior Notes offerings, entry into the Prior Credit Agreement and the subsequent amendments thereto and entry into the Credit Agreement, the Company paid certain financing fees which, together with the existing

fees related to prior credit facilities, are being amortized over their related lives. At June 30, 2024, \$32.6 million of the deferred financing fees and premium remain unamortized, \$1.0 million of which is included in "Prepaid and other assets," \$3.5 million of which is included in "Cong-term debt" on the Unaudited Condensed Consolidated Statement of Financial Condition.

9. LEASES

The components of lease expense (income) of the Company's operating leases are as follows:

	 Three Months Ended June 30,				Six Mont Jun	ths Ei e 30,			
(in thousands)	2024		2023		2024		2023		
Operating lease expenses	\$ 7,655	\$	7,178	\$	14,794	\$	14,292		
Variable lease costs	550		930		1,619		1,821		
Short-term lease costs	224		188		439		439		
Sublease income	 (918)		(1,276)		(1,746)		(2,551)		
Total lease costs	\$ 7,511	\$	7,020	\$	15,106	\$	14,001		

Maturities of the Company's operating lease liabilities as of June 30, 2024 are as follows:

Maturity of Lease Liabilities	(Operating			
(in thousands)		Leases			
Remainder of 2024	\$	14,657			
2025		32,290			
2026		30,121			
2027		23,930			
2028		23,176			
Thereafter		52,778			
Total lease payments	\$	176,952			
Less: Interest		(21,202)			
Present value of lease liabilities	\$	155,750			
Other accrued liabilities	\$	25,191			
Long-term operating lease liabilities	\$	130,559			

Weighted-average remaining lease term and discount rate for the Company's operating leases are as follows:

	As	of		
	June 30, Do			
Lease Term and Discount Rate	2024	2023		
Weighted-average remaining lease term (years)	6.49	7.04		
Weighted-average discount rate	4.00 %	3.66 %		

Other information related to the Company's operating leases are as follows:

Other Information	Six Months Ended June 30,									
(in thousands)		2023								
Operating cash flows used for operating leases	\$	15,514	\$	14,906						
Right of use assets obtained in exchange for new operating lease liabilities	\$	27,245	\$	7,225						

10. SHAREHOLDERS' EQUITY (DEFICIT)

Return of capital

On July 28, 2022, the Board of Directors authorized a stock repurchase program (the "2022 Repurchase Program") for the purchase of up to \$1,000.0 million worth of shares of MSCI's common stock in addition to the \$539.1 million of authorization then remaining under a previously existing share repurchase program that was replaced by, and incorporated into, the 2022 Repurchase Program for a total of \$1,539.1 million of stock repurchase authorization available under the 2022 Repurchase Program.

Share repurchases made pursuant to the 2022 Repurchase Program may take place in the open market or in privately negotiated transactions from time to time based on market and other conditions. This authorization may be modified, suspended or terminated by the Board of Directors at any time without prior notice. As of June 30, 2024, there was \$604.2 million of available authorization remaining under the 2022 Repurchase Program.

The following table provides information with respect to repurchases of the Company's common stock made on the open market:

Six months ended (in thousands, except per share data)	Average Price Paid Per Share	Total Number of Shares Repurchased	Re	Dollar Value of Shares purchased ⁽¹⁾
June 30, 2024	\$ 483.79	499	\$	241,518
June 30, 2023	\$ 468.31	941	\$	440,847

⁽¹⁾ The values in this column exclude the 1% excise tax incurred on share repurchases pursuant to the Inflation Reduction Act. Any excise tax incurred is recognized as part of the cost of the shares acquired in the Unaudited Condensed Consolidated Statement of Shareholders' Equity (Deficit).

The following table presents dividends declared per common share as well as total amounts declared, distributed and deferred for the periods indicated:

	Dividends								
(in thousands, except per share data) 2024	Per	Per Share Declared				Distributed		(Released)/ Deferred	
Three Months Ended March 31,	\$	1.60	\$	129,444	\$	131,378	\$	(1,934)	
Three Months Ended June 30,		1.60		127,304		126,958		346	
Total	\$	3.20	\$	256,748	\$	258,336	\$	(1,588)	
2023									
Three Months Ended March 31,	\$	1.38	\$	111,986	\$	112,189	\$	(203)	
Three Months Ended June 30,		1.38		110,383		110,147		236	
Total	\$	2.76	\$	222,369	\$	222,336	\$	33	

Common Stock

The following table presents activity related to shares of common stock issued and repurchased during the six months ended June 30, 2024:

	Common Stock	Treasury	Common Stock
	Issued	Stock	Outstanding
Balance at December 31, 2023	133,817,332	(54,726,120)	79,091,212
Dividend payable/paid	61		61
Common stock issued	252,637	_	252,637
Shares withheld for tax withholding		(119,861)	(119,861)
Shares repurchased under stock repurchase programs		_	
Shares issued to directors	67	(67)	
Balance at March 31, 2024	134,070,097	(54,846,048)	79,224,049
Dividend payable/paid	_		_
Common stock issued	779	_	779
Shares withheld for tax withholding	_	(359)	(359)
Shares repurchased under stock repurchase programs		(499,224)	(499,224)
Shares issued to directors	4,941	19,499	24,440
Balance at June 30, 2024	134,075,817	(55,326,132)	78,749,685

11. INCOME TAXES

The Company's provision for income taxes was \$113.2 million and \$98.0 million for the six months ended June 30, 2024 and 2023, respectively.

The effective tax rate of 17.8% for the six months ended June 30, 2024 reflects the Company's estimate of the effective tax rate for the period and was impacted by certain favorable discrete items totaling \$16.0 million, related to \$15.7 million of excess tax benefits recognized on share-based compensation vested during the period and \$0.3 million related to prior-year items.

The effective tax rate of 16.8% for the six months ended June 30, 2023 reflects the Company's estimate of the effective tax rate for the period and was impacted by certain favorable discrete items totaling \$16.4 million, primarily related to \$11.2 million of excess tax benefits recognized on share-based compensation vested during the period and \$5.2 million related to prior-year items.

The Company is under or open to examination by the IRS and other tax authorities in certain jurisdictions, including foreign jurisdictions, such as the United Kingdom, Switzerland and India, and states in the United States in which the Company has significant operations, such as New York and California. The tax years currently under or open to examination vary by jurisdiction but include years from 2008 onwards.

The Company regularly assesses the likelihood of additional assessments in each of the taxing jurisdictions in which it files income tax returns. The Company has established unrecognized tax benefits that the Company believes are adequate in relation to the potential for additional assessments. Once established, the Company adjusts unrecognized tax benefits only when more information is available or when an event occurs necessitating a change. Based on the current status of income tax audits, the Company believes it is reasonably possible that the total amount of unrecognized benefits may decrease by approximately \$22.1 million in the next twelve months as a result of the resolution of prior-year items.

During the three and six months ended June 30, 2024, the Company's unrecognized tax benefits increased by \$3.5 million and increased by \$2.1 million, respectively.

12. SEGMENT INFORMATION

The Company has five operating segments: Index, Analytics, ESG and Climate, Real Assets and Private Capital Solutions, which are presented as the following four reportable segments: Index, Analytics, ESG and Climate and All Other – Private Assets. During the year ended December 31, 2023, the Company renamed the Burgiss operating segment to Private Capital Solutions. The operating segments of Real Assets and Private Capital Solutions do not individually meet the segment reporting thresholds and have been combined and presented as part of All Other – Private Assets reportable segment.

Prior to the step acquisition of Burgiss on October 2, 2023, the Company's ownership interest in Burgiss was classified as an equity-method investment. Therefore, prior to the acquisition of Burgiss, the All Other – Private Assets segment did not include the Company's proportionate share of operating revenues and Adjusted EBITDA related to Burgiss. The Company's proportionate share of the income or loss from its equity-method investment in Burgiss was not a component of Adjusted EBITDA as it was reported as a component of other (expense) income, net. Following the acquisition, the consolidated results of Burgiss were included in the Company's Private Capital Solutions operating segment.

The Index operating segment offers equity and fixed income indexes. The indexes are used in many areas of the investment process, including for developing indexed financial products (e.g., Exchange Traded Funds ("ETFs"), mutual funds, annuities, futures, options, structured products and over-the-counter derivatives), performance benchmarking, portfolio construction and rebalancing, and asset allocation.

The Analytics operating segment offers risk management, performance attribution and portfolio management content, applications and services that provide clients with an integrated view of risk and return and tools for analyzing market, credit, liquidity, counterparty and climate risk across all major asset classes, spanning short-, medium- and long-term time horizons. Clients access Analytics tools and content through MSCI's proprietary applications and application programming interfaces, third-party applications or directly through their own platforms. Additionally, the Analytics operating segment also provides various managed services to help clients operate more efficiently, including consolidation of client portfolio data from various sources, review and reconciliation of input data and results, and customized reporting.

The ESG and Climate operating segment offers products and services that help institutional investors understand how ESG and climate considerations can impact the long-term risk and return of their portfolio and individual security-level investments. In addition, the ESG and Climate operating segment provides data, ratings, research and tools to help investors navigate increasing regulation, meet new client demands and better integrate ESG and climate elements into their investment processes.

The Real Assets operating segment offers data, benchmarks, return-analytics, climate assessments and market insights for tangible assets such as real estate and infrastructure. In addition, Real Assets performance and risk analytics range from enterprise-wide to property-specific analysis. The Real Assets operating segment also provides business intelligence products to real estate owners, managers, developers and brokers worldwide.

The Private Capital Solutions operating segment offers a suite of tools to help private asset investors across mission-critical workflows, such as sourcing terms and conditions, evaluating operating performance of underlying portfolio companies, managing risk and other activities supporting private capital investing.

The Chief Operating Decision Maker ("CODM") measures and evaluates reportable segments based on segment operating revenues as well as Adjusted EBITDA and other measures. The Company excludes the following items from segment Adjusted EBITDA: provision for income taxes, other expense (income), net, depreciation and amortization of property, equipment and leasehold improvements, amortization of intangible assets and, at times, certain other transactions or adjustments, including certain acquisition-related integration and transaction costs, that the CODM does not consider for the purposes of making decisions to allocate resources among segments or to assess segment performance. Although these amounts are excluded from segment Adjusted EBITDA, they are included in reported consolidated net income and are included in the reconciliation that follows.

The following table presents operating revenues by reportable segment for the periods indicated:

	Three Months Ended June 30,					ths Ended ie 30,		
(in thousands)		2024		2023	2024		2023	
Operating revenues								
Index	\$	397,192	\$	362,316	\$ 771,064	\$	701,698	
Analytics		165,995		149,881	329,961		296,951	
ESG and Climate		79,855		71,219	157,739		138,277	
All Other - Private Assets		64,907		37,741	129,150		76,449	
Total	\$	707,949	\$	621,157	\$ 1,387,914	\$	1,213,375	

The following table presents segment profitability and a reconciliation to net income for the periods indicated:

	Three Months Ended June 30,					Six Months Ended June 30,			
(in thousands)		2024		2023		2024		2023	
Index Adjusted EBITDA	\$	306,990	\$	277,070	\$	584,750	\$	530,752	
Analytics Adjusted EBITDA		81,672		65,149		153,884		125,929	
ESG and Climate Adjusted EBITDA		23,930		22,798		45,021		40,674	
All Other - Private Assets Adjusted EBITDA		17,363		12,289		29,873		24,680	
Total reportable segment profitability		429,955		377,306		813,528		722,035	
Amortization of intangible assets		40,773		26,154		79,377		50,821	
Depreciation and amortization of property, equipment and leasehold improvements		4,226		5,199		8,307		10,659	
Acquisition-related integration and transaction costs ⁽¹⁾		2,348		_		3,854		_	
Operating income		382,608		345,953		721,990		660,555	
Other expense (income), net		42,614		38,795		86,103		77,025	
Provision for income taxes		73,236		60,333		113,175		97,977	
Net income	\$	266,758	\$	246,825	\$	522,712	\$	485,553	

⁽¹⁾ Represents transaction expenses and other costs directly related to the acquisition and integration of acquired businesses, including professional fees, severance expenses, regulatory filing fees and other costs, in each case that are incurred no later than 12 months after the close of the relevant acquisition.

Operating revenues by geography are primarily based on the shipping address of the ultimate customer utilizing the product. The following table presents operating revenues by geographic area for the periods indicated:

	Three Months Ended June 30,						hs Ended e 30,		
(in thousands)		2024		2023		2024		2023	
Operating revenues									
Americas:									
United States	\$	290,443	\$	256,434	\$	571,118	\$	494,850	
Other		32,986		27,574		63,345		55,110	
Total Americas		323,429		284,008		634,463		549,960	
Europe, the Middle East and Africa ("EMEA"):									
United Kingdom		116,245		99,692		229,538		191,352	
Other		157,278		139,851		308,962		278,170	
Total EMEA		273,523		239,543		538,500		469,522	
Asia & Australia:									
Japan		28,971		24,285		55,544		50,302	
Other		82,026		73,321		159,407		143,591	
Total Asia & Australia		110,997		97,606		214,951		193,893	
Total	\$	707,949	\$	621,157	\$	1,387,914	\$	1,213,375	

Long-lived assets consist of property, equipment and leasehold improvements, right of use assets and internally developed capitalized software, net of accumulated depreciation and amortization. The following table presents long-lived assets by geographic area on the dates indicated:

		As of								
		June 30,	De	cember 31,						
(in thousands)		2024		2023						
Long-lived assets										
Americas:										
United States	\$	241,727	\$	204,238						
Other		9,621		11,585						
Total Americas		251,348		215,823						
EMEA:										
United Kingdom		17,466		18,403						
Other		21,527		22,072						
Total EMEA		38,993		40,475						
Asia & Australia:										
Japan		985		1,321						
Other		29,900		31,507						
Total Asia & Australia		30,885		32,828						
			_							
Total	<u>\$</u>	321,226	\$	289,126						

13. SUBSEQUENT EVENTS

On July 22, 2024, the Board of Directors declared a quarterly cash dividend of \$1.60 per share for the three months ending September 30, 2024 ("third quarter 2024"). The third quarter 2024 dividend is payable on August 30, 2024 to shareholders of record as of the close of trading on August 16, 2024.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of the financial condition and results of operations should be read in conjunction with the condensed consolidated financial statements and related notes included elsewhere in this Form 10-Q and in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 (the "Form 10-K"). This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those discussed below. Factors that could cause or contribute to such differences include, but are not limited to, those identified below and those discussed in "Item 1A.—Risk Factors," in our Form 10-K.

Except as the context otherwise indicates, the terms "MSCI," the "Company," "we," "our" and "us" refer to MSCI Inc., together with its subsidiaries.

Overview

We are a leading provider of critical decision support tools and solutions for the global investment community. Our mission-critical offerings help investors address the challenges of a transforming investment landscape and power better investment decisions. Leveraging our knowledge of the global investment process and our expertise in research, data and technology, we enable our clients to understand and analyze key drivers of risk and return and confidently and efficiently build more effective portfolios. The Company has five operating segments: Index, Analytics, ESG and Climate, Real Assets and Private Capital Solutions (formerly Burgiss), which are presented as the following four reportable segments: Index, Analytics, ESG and Climate and All Other – Private Assets.

During the year ended December 31, 2023, we renamed the The Burgiss Group, LLC ("Burgiss") operating segment to Private Capital Solutions. The operating segments of Real Assets and Private Capital Solutions do not individually meet the segment reporting thresholds and have been combined and presented as part of the All Other – Private Assets reportable segment.

Our growth strategy includes: (a) extending leadership in research-enhanced content across asset classes, (b) leading the enablement of ESG and climate investment integration, (c) enhancing distribution and content-enabling technology, (d) expanding solutions that empower client customization, (e) strengthening client relationships and growing into strategic partnerships with clients and (f) executing strategic relationships and acquisitions with complementary data, content and technology companies. For more information about our Company's operations, see "*Item 1: Business*" in our Form 10-K.

As of June 30, 2024, we served approximately 7,000¹ clients in more than 95 countries.

Our principal business model is generally to license annual, recurring subscriptions for the majority of our Index, Analytics and ESG and Climate products and services for a fee due in advance of the service period. Private Assets products are also licensed annually through subscriptions, which are generally recurring, for a fee which is paid in advance when products are generally delivered ratably over the subscription period or in arrears after the product is delivered. A portion of our fees comes from clients who use our indexes as the basis for index-linked investment products. Such fees are primarily based on a client's assets under management ("AUM"), trading volumes and fee levels.

In evaluating our financial performance, we focus on revenue and profit growth, including results accounted for under generally accepted accounting principles in the United States ("GAAP") as well as non-GAAP measures, for the Company as a whole and by operating segment.

We present revenues disaggregated by types and by segments, which represent our major product lines. We also review expenses by activity, which provides more transparency into how resources are being deployed. In addition, we utilize operating metrics including Run Rate, subscription sales and Retention Rate to manage and assess performance and to provide deeper insights into the recurring portion of our business.

In the discussion that follows, we provide certain variances excluding the impact of foreign currency exchange rate fluctuations and acquisitions. Foreign currency exchange rate fluctuations reflect the difference between the current period results as reported compared to the current period results recalculated using the foreign currency exchange rates in effect for the comparable prior period. While operating revenues adjusted for the impact of foreign currency fluctuations includes asset-based fees that have been adjusted for the impact of foreign currency fluctuations, the underlying AUM, which is the primary component of asset-based fees, is not adjusted for foreign currency fluctuations. Approximately three-fifths of the AUM is invested in securities denominated in currencies other than the U.S. dollar, and accordingly, any such impact is excluded from the disclosed foreign currency-adjusted variances.

⁽¹⁾ Represents the aggregate of all related clients under their respective parent entity. At acquisition, we align an acquired Company's client count to our methodology.

For the six months ended June 30, 2024, our largest client organization by revenue, BlackRock, accounted for 10.1% of our consolidated operating revenues, with 95.8% of the operating revenues from BlackRock coming from fees based on the assets in BlackRock's ETFs and non-ETF products that are based on our indexes.

The discussion of our results of operations for the three and six months ended June 30, 2024 and 2023 are presented below. The results of operations for interim periods may not be indicative of future results.

Factors Affecting the Comparability of Results

Acquisitions of Burgiss, Trove, Fabric and Foxberry

On October 2, 2023, the Company acquired the remaining 66.4% interest in Burgiss for \$696.8 million in cash. The Company's existing 33.6% interest had a fair value at acquisition date of \$353.2 million which resulted in a non-taxable gain of \$143.0 million for the three months ending December 31, 2023.

Prior to the acquisition, the Company's ownership interest in Burgiss was classified as an equity-method investment. Therefore, the All Other – Private Assets segment did not include the Company's proportionate share of operating revenues and Adjusted EBITDA related to Burgiss. The Company's proportionate share of the income or loss from its equity-method investment in Burgiss was reported as a component of other (expense) income, net.

Following the acquisition, the consolidated results of Burgiss are included in the Company's Private Capital Solutions operating segment (formerly known as Burgiss), which is combined and presented as part of the All Other – Private Assets reportable segment. See Note 5, "Acquisitions," and Note 12, "Segment Information" of the Notes to the Consolidated Financial Statements included herein for additional information on the acquisition of Burgiss.

On November 1, 2023, MSCI completed the acquisition of Trove Research Ltd ("Trove"), a carbon markets intelligence provider for approximately \$37.5 million in cash. Trove is a part of the ESG and Climate operating segment.

On January 2, 2024, MSCI completed the acquisition of Fabric RQ, Inc. ("Fabric"), a wealth technology platform specializing in portfolio design, customization and analytics for wealth managers and advisors for approximately \$8.0 million in cash and contingent consideration with an acquisition date fair value of \$8.1 million that is payable based on future sales of Fabric's products. Fabric is a part of the Analytics operating segment.

On April 16, 2024, MSCI completed the acquisition of Foxberry Ltd. ("Foxberry"), a front-office index technology platform for approximately \$23.5 million in cash and contingent consideration with an acquisition date fair value of \$19.1 million that is payable based upon the achievement of metrics related to the operation of the platform. Foxberry is a part of the Index operating segment. We collectively refer to the acquisitions of Burgiss, Trove, Fabric and Foxberry as the "recent acquisitions".

Results of Operations

Operating Revenues

Our operating revenues are grouped by the following types: recurring subscriptions, asset-based fees and non-recurring. We also group operating revenues by major product or reportable segment as follows: Index, Analytics, ESG and Climate, and All Other – Private Assets.

The following table presents operating revenues by type for the periods indicated:

	 Three Mo	nths l e 30,			Six Months Ended June 30,						
(in thousands)	2024		2023	% Change		2024		2023	% Change		
Recurring subscriptions	\$ 521,469	\$	455,692	14.4%	\$	1,034,524	\$	900,939	14.8%		
Asset-based fees	163,281		138,162	18.2%		313,540		271,288	15.6%		
Non-recurring	 23,199		27,303	(15.0%)		39,850		41,148	(3.2%)		
Total operating revenues	\$ 707,949	\$	621,157	14.0%	\$	1,387,914	\$	1,213,375	14.4%		

Total operating revenues increased 14.0% for the three months ended June 30, 2024. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, total operating revenues would have increased 9.7%.

Operating revenues from recurring subscriptions increased 14.4% for the three months ended June 30, 2024, driven by growth in All Other - Private Assets products, which increased \$26.9 million, or 71.8%, which included \$26.8 million of Burgiss

revenue; Index products, which increased \$16.3 million, or 8.1%; Analytics products, which increased \$14.6 million, or 9.9%, and ESG and Climate products, which increased \$8.0 million, or 11.4%. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, operating revenues from recurring subscriptions would have increased 8.6%.

Operating revenues from asset-based fees increased 18.2% for the three months ended June 30, 2024, mainly driven by growth in revenues from ETFs linked to MSCI equity indexes and non-ETF indexed funds linked to MSCI indexes. Operating revenues from ETFs linked to MSCI equity indexes increased by 19.0%, primarily driven by an increase in average AUM. Operating revenues from non-ETF indexed funds linked to MSCI indexes increased by 22.2%, primarily driven by an increase in average AUM. Operating revenues from exchange traded futures and options contracts linked to MSCI indexes increased by 4.6%, driven by volume increases.

Operating revenues from non-recurring revenues decreased 15.0% for the three months ended June 30, 2024, as the three months ended June 30, 2023 included one-time fees related to unlicensed usage of our content in historical periods.

Total operating revenues increased 14.4% for the six months ended June 30, 2024. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, total operating revenues would have increased 10.0%.

Operating revenues from recurring subscriptions increased 14.8% for the six months ended June 30, 2024, driven by growth in All Other - Private Assets products, which increased \$51.7 million, or 68.2%, which included \$51.0 million of Burgiss revenue; Index products, which increased \$32.6 million, or 8.2%; Analytics products, which increased \$30.7 million, or 10.5%; and ESG and Climate products, which increased \$18.6 million, or 13.7%. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, operating revenues from recurring subscriptions would have increased 8.9%.

Operating revenues from asset-based fees increased 15.6% for the six months ended June 30, 2024, mainly driven by growth in revenues from ETFs linked to MSCI equity indexes and non-ETF indexed funds linked to MSCI equity indexes. Operating revenues from ETFs linked to MSCI equity indexes increased by 17.0%, primarily driven by an increase in average AUM, partially offset by a decrease in average basis point fees. Operating revenues from non-ETF indexed funds linked to MSCI indexes increased by 18.5%, primarily driven by increases in average AUM, partially offset by a decrease in average basis point fees. Operating revenues from exchange traded futures and options contracts linked to MSCI indexes remained flat.

Operating revenues from non-recurring revenues decreased 3.2% for the six months ended June 30, 2024, as the six months ended June 30, 2023 included one-time fees related to unlicensed usage of our content in historical periods.

The following table presents the value of AUM in ETFs linked to MSCI equity indexes and the sequential change of such assets as of the end of each of the periods indicated:

	Period Ended											
				20			2024					
4		March		June	S	eptember]	December		March		June
(in billions)		31,		30,		30,		31,		31,	_	30,
AUM in ETFs linked to MSCI equity indexes ^{(1), (2)}	\$	1,305.4	\$	1,372.5	\$	1,322.8	\$	1,468.9	\$	1,582.6	\$	1,631.9
Sequential Change in Value												
Market Appreciation/(Depreciation)	\$	75.1	\$	48.4	\$	(56.1)	\$	130.5	\$	92.8	\$	21.2
Cash Inflows		7.4		18.7		6.4		15.6		20.9		28.1
Total Change	\$	82.5	\$	67.1	\$	(49.7)	\$	146.1	\$	113.7	\$	49.3

The following table presents the average value of AUM in ETFs linked to MSCI equity indexes for the periods indicated:

		20	2024								
(in billions)	March		June	S	eptember	I	December		March		June
AUM in ETFs linked to MSCI equity indexes ^{(1), (2)}											
Quarterly average	\$ 1,287.5	\$	1,333.8	\$	1,376.5	\$	1,364.9	\$	1,508.8	\$	1,590.6
Year-to-date average	\$ 1,287.5	\$	1,310.7	\$	1,332.6	\$	1,340.7	\$	1,508.8	\$	1,549.7

The historical values of the AUM in ETFs linked to our equity indexes as of the last day of the month and the monthly average balance can be found under the link "AUM in ETFs Linked to MSCI Equity Indexes" on our Investor Relations homepage at http://ir.msci.com. This information is updated mid-month each month. Information contained on our website is not deemed part of or incorporated by reference into this Quarterly Report on Form 10-Q or any other report filed with the SEC. The AUM in ETFs also includes AUM in Exchange Traded Notes, the value of which is less than 1.0% of the AUM amounts presented.

The average value of AUM in ETFs linked to MSCI equity indexes for the three months ended June 30, 2024, was up \$256.8 billion, or 19.3%. For the six months ended June 30, 2024, the average value of AUM in ETFs linked to MSCI equity indexes was up \$239.0 billion, or 18.2%.

The following table presents operating revenues by reportable segment and revenue type for the periods indicated:

	Three Months Ended June 30,			Six Mon Jun		
(in thousands)	2024	2023	% Change	2024	2023	% Change
Operating revenues:						
Index						
Recurring subscriptions	\$ 217,032	\$ 200,714	8.1%	\$ 429,984	\$ 397,392	8.2%
Asset-based fees	163,281	138,162	18.2%	313,540	271,288	15.6%
Non-recurring	16,879	23,440	(28.0%)	27,540	33,018	(16.6%)
Index total	397,192	362,316	9.6%	771,064	701,698	9.9%
Analytics						
Recurring subscriptions	162,128	147,504	9.9%	322,679	292,007	10.5%
Non-recurring	3,867	2,377	62.7%	7,282	4,944	47.3%
Analytics total	165,995	149,881	10.8%	329,961	296,951	11.1%
ESG and Climate						
Recurring subscriptions	78,000	70,047	11.4%	154,418	135,779	13.7%
Non-recurring	1,855	1,172	58.3%	3,321	2,498	32.9%
ESG and Climate total	79,855	71,219	12.1%	157,739	138,277	14.1%
All Other - Private Assets						
Recurring subscriptions	64,309	37,427	71.8%	127,443	75,761	68.2%
Non-recurring	598	314	90.4%	1,707	688	148.1%
All Other - Private Assets total	64,907	37,741	72.0%	129,150	76,449	68.9%
Total operating revenues	\$ 707,949	\$ 621,157	14.0%	\$ 1,387,914	\$ 1,213,375	14.4%

Refer to the section titled "Segment Results" that follows for further discussion of segment revenues.

The value of AUM in ETFs linked to MSCI equity indexes is calculated by multiplying the equity ETF net asset value by the number of shares outstanding.

Operating Expenses

We group our operating expenses into the following activity categories:

- Cost of revenues;
- Selling and marketing;
- Research and development ("R&D");
- General and administrative ("G&A");
- Amortization of intangible assets; and
- Depreciation and amortization of property, equipment and leasehold improvements.

Costs are assigned to these activity categories based on the nature of the expense or, when not directly attributable, an estimated allocation based on the type of effort involved. Cost of revenues, selling and marketing, R&D and G&A all include both compensation as well as non-compensation related expenses.

The following table presents operating expenses by activity category for the periods indicated:

	 Three Months Ended June 30,				Six Mont Jun		
(in thousands)	2024		2023	% Change	2024	2023	% Change
Operating expenses:							
Cost of revenues	\$ 128,109	\$	110,066	16.4%	\$ 256,623	\$ 218,713	17.3%
Selling and marketing	71,454		67,988	5.1%	143,622	134,463	6.8%
Research and development	41,073		30,140	36.3%	81,598	61,463	32.8%
General and administrative	39,706		35,657	11.4%	96,397	76,701	25.7%
Amortization of intangible assets	40,773		26,154	55.9%	79,377	50,821	56.2%
Depreciation and amortization of property, equipment and leasehold improvements	 4,226		5,199	(18.7%)	 8,307	10,659	(22.1%)
Total operating expenses	\$ 325,341	\$	275,204	18.2%	\$ 665,924	\$ 552,820	20.5%

Total operating expenses increased 18.2% for the three months ended June 30, 2024. Adjusting for the impact of foreign currency exchange rate fluctuations, the increase would have been 18.8%.

Total operating expenses increased 20.5% for the six months ended June 30, 2024. Adjusting for the impact of foreign currency exchange rate fluctuations, the increase would have been 20.4%.

Cost of Revenues

Cost of revenues expenses consist of costs related to the production and servicing of our products and services and primarily includes related information technology costs, including data center, cloud service, platform and infrastructure costs; costs to acquire, produce and maintain market data information; costs of research to support and maintain existing products; costs of product management teams; costs of client service and consultant teams to support customer needs; as well as other support costs directly attributable to the cost of revenues including certain human resources, finance and legal costs.

Cost of revenues increased 16.4% for the three months ended June 30, 2024, reflecting increases across the All Other - Private Assets, Index and ESG and Climate reportable segments, partially offset by decreases in the Analytics reportable segment. The change was driven by increases in compensation and benefits costs, primarily relating to higher wages and salaries, incentive compensation and benefits costs as a result of increased headcount, as well as increases in non-compensation costs, primarily reflecting higher information technology, professional fees and market data costs.

Cost of revenues increased 17.3% for the six months ended June 30, 2024, reflecting increases across all reportable segments. The change was driven by increases in compensation and benefits costs, primarily relating to higher wages and salaries, incentive compensation and benefits costs as a result of increased headcount, as well as increases in non-compensation costs, primarily reflecting higher information technology, professional fees and market data costs.

Selling and Marketing

Selling and marketing expenses consist of costs associated with acquiring new clients or selling new products or product renewals to existing clients and primarily includes the costs of our sales and marketing teams, as well as costs incurred in other departments associated with acquiring new business, including product management, research, technology and sales operations.

Selling and marketing expenses increased 5.1% for the three months ended June 30, 2024, reflecting increases across the All Other - Private Assets, Index and Analytics reportable segments, partially offset by decreases in the ESG and Climate reportable segment. The change was driven by increases in compensation and benefits costs, primarily relating to higher incentive compensation and wages and salaries as a result of increased headcount.

Selling and marketing expenses increased 6.8% for the six months ended June 30, 2024, reflecting increases across the All Other - Private Assets, Index and Analytics reportable segments, partially offset by decreases in the ESG and Climate reportable segment. The change was driven by increases in compensation and benefits costs, primarily relating to higher incentive compensation and wages and salaries as a result of increased headcount.

Research and Development

R&D expenses consist of costs to develop new, or enhance existing, products and the costs to develop new or enhanced technologies and service platforms for the delivery of our products and services and primarily include the costs of development, research, product management, project management and the technology support directly associated with these activities.

R&D expenses increased 36.3% for the three months ended June 30, 2024, reflecting increases across all reportable segments. The change was driven by increases in compensation and benefits costs, relating to higher wages and salaries, incentive compensation and benefits costs as a result of increased headcount.

R&D expenses increased 32.8% for the six months ended June 30, 2024, reflecting increases across all reportable segments. The change was driven by increases in compensation and benefits costs, relating to higher wages and salaries, incentive compensation and benefits costs as a result of increased headcount, partially offset by increased capitalization of costs related to internally developed software projects.

General and Administrative

G&A expenses consist of costs primarily related to finance operations, human resources, office of the CEO, legal, corporate technology, corporate development, acquisition integration, changes in the fair value of contingent consideration and certain other administrative costs that are not directly attributed to a product or service, but are instead allocated to G&A expenses.

G&A expenses increased 11.4% for the three months ended June 30, 2024, reflecting increases across the All Other - Private Assets and ESG and Climate reportable segments, partially offset by decreases in the Index and Analytics reportable segments. The increase was driven by higher transaction and integration costs related to recent acquisitions, as well as increased compensation and benefits costs, relating to higher wages and salaries as a result of increased headcount. The increase was also driven by higher non-compensation costs, reflecting higher information technology and insurance costs.

G&A expenses increased 25.7% for the six months ended June 30, 2024, reflecting increases across all reportable segments. The change was driven by increases in compensation and benefits costs, relating to higher incentive compensation, wages and salaries and benefits costs as a result of increased headcount, as well as increases in non-compensation costs, reflecting higher transaction related expenses due to recent acquisitions, professional fees and information technology costs.

The following table presents operating expenses using compensation and non-compensation categories, rather than using activity categories, for the periods indicated:

	 Three Months Ended June 30,					Six Mont Jun		
(in thousands)	2024		2023	% Change	:	2024	2023	% Change
Compensation and benefits	\$ 200,618	\$	174,172	15.29	%	\$ 423,612	\$ 355,751	19.1%
Non-compensation expenses	79,724		69,679	14.49	%	154,628	135,589	14.0%
Amortization of intangible assets	40,773		26,154	55.99	%	79,377	50,821	56.2%
Depreciation and amortization of property, equipment and leasehold improvements	4,226		5,199	(18.79	%)	8,307	10,659	(22.1%)
Total operating expenses	\$ 325,341	\$	275,204	18.29	%	\$ 665,924	\$ 552,820	20.5%

Compensation and Benefits

A significant portion of the incentive compensation component of operating expenses is based on the achievement of a number of financial and operating metrics. In a scenario where operating revenue growth and profitability moderate, incentive compensation would be expected to decrease accordingly.

We had 6,059 employees as of June 30, 2024, compared to 4,980 employees as of June 30, 2023, reflecting a 21.7% growth in the number of employees which is primarily related to recent acquisitions. Continued growth of our emerging market centers around the world is an important factor in our ability to manage and control the growth of our compensation and benefits costs. As of June 30, 2024, 68.5% of our employees were located in emerging market centers compared to 66.2% as of June 30, 2023.

Compensation and benefits costs increased 15.2% and 19.1%, for the three and six months ended June 30, 2024, driven by an increase in wages and salaries, incentive compensation and benefits costs due to headcount growth, partially offset by increased capitalization of expenses related to internally developed software projects. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, compensation and benefits costs would have increased by 4.2% and increased by 7.7%, respectively, for the three and six months ended June 30, 2024.

Non-Compensation Expenses

Fixed costs constitute a significant portion of the non-compensation component of operating expenses. The discretionary non-compensation component of operating expenses could, however, be reduced in the near-term in a scenario where operating revenue growth moderates.

Non-compensation expenses increased 14.4% for the three months ended June 30, 2024, driven by higher professional fees, transaction and integration costs related to recent acquisitions, information technology and market data costs.

Non-compensation expenses increased 14.0% for the six months ended June 30, 2024, driven by higher professional fees, information technology, transaction and integration costs related to recent acquisitions, as well as market data costs. Adjusting for the impact of foreign currency exchange rate fluctuations and recent acquisitions, non-compensation expenses would have increased by 5.5% and increased by 4.9%, respectively, for the three and six months ended June 30, 2024.

Amortization of Intangible Assets

Amortization of intangible assets expense relates to definite-lived intangible assets arising from past acquisitions and capitalization of internally developed software projects recognized over their estimated useful lives.

Amortization of intangible assets expense increased 55.9% and 56.2% for the three and six months ended June 30, 2024, respectively, primarily driven by higher amortization recognized on acquired intangible assets from recent acquisitions and higher amortization of internal use software.

Depreciation and Amortization of Property, Equipment and Leasehold Improvements

Depreciation and amortization of property, equipment and leasehold improvements consists of expenses related to depreciating or amortizing the cost of computer and related equipment, leasehold improvements, software and furniture and fixtures over the estimated useful life of the assets.

Depreciation and amortization of property, equipment and leasehold improvements decreased 18.7% and 22.1% for the three and six months ended June 30, 2024, respectively, primarily driven by lower depreciation on computer and related equipment.

Total Other Expense (Income), Net

The following table shows our other expense (income), net for the periods indicated:

	 Three Mon June						
(in thousands)	2024		2023	% Change	2024	2023	% Change
Interest income	\$ (6,110)	\$	(10,403)	(41.3%)	\$ (12,158)	\$ (20,765)	(41.4%)
Interest expense	46,633		46,617	%	93,307	92,823	0.5%
Other expense (income)	 2,091		2,581	(19.0%)	4,954	 4,967	(0.3%)
Total other expense (income), net	\$ 42,614	\$	38,795	9.8%	\$ 86,103	\$ 77,025	11.8%

Total other expense (income), net increased 9.8% for the three months ended June 30, 2024, primarily driven by lower interest income reflecting lower average cash balances.

Total other expense (income), net increased 11.8% for the six months ended June 30, 2024, primarily driven by lower interest income, reflecting lower average cash balances as well as loss on extinguishment related to unamortized debt issuance costs associated with the prepayment of the Tranche A Term Loans and the entry into the Credit Agreement, partially offset by the impact of foreign currency exchange rate fluctuations.

Income Taxes

The following table shows our income tax provision and effective tax rate for the periods indicated:

	 Three Mo Jur			Six Mon Jun				
(in thousands)	2024		2023	% Change	2024		2023	% Change
Provision for income taxes	\$ 73,236	\$	60,333	21.4 %	\$ 113,175	\$	97,977	15.5 %
Effective tax rate	21.5 %		19.6 %	9.7 %	17.8 %		16.8 %	6.0 %

The effective tax rate of 21.5% for the three months ended June 30, 2024 reflects the Company's estimate of the effective tax rate for the period and was impacted by certain unfavorable discrete items totaling \$4.2 million, primarily related to prior-year items.

The effective tax rate of 19.6% for the three months ended June 30, 2023 reflects the Company's estimate of the effective tax rate for the period. The level of discrete items was not impactful to the effective tax rate for the period.

The effective tax rate of 17.8% for the six months ended June 30, 2024 reflects the Company's estimate of the effective tax rate for the period and was impacted by certain favorable discrete items totaling \$16.0 million, related to \$15.7 million of excess tax benefits recognized on share-based compensation vested during the period and \$0.3 million related to prior-year items.

The effective tax rate of 16.8% for the six months ended June 30, 2023 reflects the Company's estimate of the effective tax rate for the period and was impacted by certain favorable discrete items totaling \$16.4 million, primarily related to \$11.2 million of excess tax benefits recognized on share-based compensation vested during the period and \$5.2 million related to prior-year items.

Net Income

The following table shows our net income for the periods indicated:

	 Three Moi Jun	nths 1 e 30,	Ended		Six Mont Jun		
(in thousands)	2024		2023	% Change	2024	2023	% Change
Net income	\$ 266,758	\$	246,825	8.1 %	\$ 522,712	\$ 485,553	7.7 %

As a result of the factors described above, net income increased 8.1% for the three months ended June 30, 2024, and increased 7.7% for the six months ended June 30, 2024.

Weighted Average Shares and Common Shares Outstanding

The following table shows our weighted average shares outstanding for the periods indicated:

_	Three Month June 3		_	Six Months June 3		
(in thousands)	2024	2023	% Change	2024	2023	% Change
Weighted average shares outstanding:						
Basic	79,085	79,592	(0.6%)	79,140	79,815	(0.8%)
Diluted	79,245	79,905	(0.8%)	79,377	80,193	(1.0%)

The following table shows our common shares outstanding for the periods indicated:

	As		
(in thousands)	June 30, 2024	December 31, 2023	% Change
Common shares outstanding	78,750	79,091	(0.4%)

The decrease in weighted average shares and common shares outstanding for the three and six months ended June 30, 2024 primarily reflects the impact of share repurchases made pursuant to the Company's stock repurchase program.

Adjusted EBITDA

"Adjusted EBITDA," a non-GAAP measure used by management to assess operating performance, is defined as net income before (1) provision for income taxes, (2) other expense (income), net, (3) depreciation and amortization of property, equipment and leasehold improvements, (4) amortization of intangible assets and, at times, (5) certain other transactions or adjustments, including, when applicable, impairment related to sublease of leased property and certain acquisition-related integration and transaction costs.

"Adjusted EBITDA expenses," a non-GAAP measure used by management to assess operating performance, is defined as operating expenses less depreciation and amortization of property, equipment and leasehold improvements and amortization of intangible assets and, at times, certain other transactions or adjustments, including, when applicable, impairment related to sublease of leased property and certain acquisition-related integration and transaction costs.

"Adjusted EBITDA margin" is defined as Adjusted EBITDA divided by operating revenues.

Adjusted EBITDA, Adjusted EBITDA margin and Adjusted EBITDA expenses are believed to be meaningful measures for management to assess the operating performance of the Company because they adjust for significant one-time, unusual or non-recurring items as well as eliminate the accounting effects of certain capital spending and acquisitions that do not directly affect what management considers to be the Company's ongoing operating performance in the period. All companies do not calculate adjusted EBITDA, adjusted EBITDA margin and adjusted EBITDA expenses in the same way. These measures can differ significantly from company to company depending on, among other things, long-term strategic decisions regarding capital structure, the tax jurisdictions in which companies operate and capital investments. Accordingly, the Company's computation of the Adjusted EBITDA, Adjusted EBITDA margin and Adjusted EBITDA expenses measures may not be comparable to similarly titled measures computed by other companies.

The following table presents non-GAAP Adjusted EBITDA for the periods indicated:

		nths Ended e 30,		Six Mont Jun		
(in thousands)	2024	2023	% Change	2024	2023	% Change
Operating revenues	\$ 707,949	\$ 621,157	14.0%	\$ 1,387,914	\$ 1,213,375	14.4%
Adjusted EBITDA expenses	277,994	243,851	14.0%	574,386	491,340	16.9%
Adjusted EBITDA	\$ 429,955	\$ 377,306	14.0%	\$ 813,528	\$ 722,035	12.7%
Operating margin %	54.0%	55.7%		52.0%	54.4%	
Adjusted EBITDA margin %	60.7%	60.7%		58.6%	59.5%	

The change in Adjusted EBITDA margin reflects changes in the rate of growth of Adjusted EBITDA expenses as compared to the rate of growth of operating revenues, driven by the factors previously described.

Reconciliation of Net Income to Adjusted EBITDA and Operating Expenses to Adjusted EBITDA Expenses

The following table presents the reconciliation of net income to Adjusted EBITDA for the periods indicated:

		nths Ended ne 30,				
(in thousands)	2024	2023	% Change	2024	2023	% Change
Net income	\$ 266,758	\$ 246,825	8.1%	\$ 522,712	\$ 485,553	7.7%
Provision for income taxes	73,236	60,333	21.4%	113,175	97,977	15.5%
Other expense (income), net	42,614	38,795	9.8%	86,103	77,025	11.8%
Operating income	382,608	345,953	10.6%	721,990	660,555	9.3%
Amortization of intangible assets	40,773	26,154	55.9%	79,377	50,821	56.2%
Depreciation and amortization of property, equipment and leasehold improvements	4,226	5,199	(18.7%)	8,307	10,659	(22.1%)
Acquisition-related integration and transaction costs ⁽¹⁾	2,348	_	100%	3,854	_	100%
Consolidated Adjusted EBITDA	\$ 429,955	\$ 377,306	14.0%	\$ 813,528	\$ 722,035	12.7%
			-			
Index Adjusted EBITDA	306,990	277,070	10.8%	584,750	530,752	10.2%
Analytics Adjusted EBITDA	81,672	65,149	25.4%	153,884	125,929	22.2%
ESG and Climate Adjusted EBITDA	23,930	22,798	5.0%	45,021	40,674	10.7%
All Other - Private Assets Adjusted EBITDA	17,363	12,289	41.3%	29,873	24,680	21.0%
Consolidated Adjusted EBITDA	\$ 429,955	\$ 377,306	14.0%	\$ 813,528	\$ 722,035	12.7%

⁽¹⁾ Represents transaction expenses and other costs directly related to the acquisition and integration of acquired businesses, including professional fees, severance expenses, regulatory filing fees and other costs, in each case that are incurred no later than 12 months after the close of the relevant acquisition.

The following table presents the reconciliation of operating expenses to Adjusted EBITDA expenses for the periods indicated:

	Three Months Ended June 30,						Six Mont Jun		
(in thousands)		2024		2023	% C	hange	2024	2023	% Change
Total operating expenses	\$	325,341	\$	275,204		18.2%	\$ 665,924	\$ 552,820	20.5%
Amortization of intangible assets		40,773		26,154		55.9%	79,377	50,821	56.2%
Depreciation and amortization of property, equipment and leasehold improvements		4,226		5,199	(18.7%)	8,307	10,659	(22.1%)
Acquisition-related integration and transaction costs ⁽¹⁾		2,348				100%	 3,854		100%
Consolidated Adjusted EBITDA expenses	\$	277,994	\$	243,851		14.0%	\$ 574,386	\$ 491,340	16.9%
Index Adjusted EBITDA expenses		90,202		85,246		5.8%	186,314	170,946	9.0%
Analytics Adjusted EBITDA expenses		84,323		84,732		(0.5%)	176,077	171,022	3.0%
ESG and Climate Adjusted EBITDA expenses		55,925		48,421		15.5%	112,718	97,603	15.5%
All Other - Private Assets Adjusted EBITDA expenses		47,544		25,452		86.8%	99,277	51,769	91.8%
Consolidated Adjusted EBITDA expenses	\$	277,994	\$	243,851		14.0%	\$ 574,386	\$ 491,340	16.9%

⁽¹⁾ Represents transaction expenses and other costs directly related to the acquisition and integration of acquired businesses, including professional fees, severance expenses, regulatory filing fees and other costs, in each case that are incurred no later than 12 months after the close of the relevant acquisition.

Segment Results

Index Segment

The following table presents the results for the Index segment for the periods indicated:

		onths Ended ne 30,		Six Mon Jun		
(in thousands)	2024	2023	% Change	2024	2023	% Change
Operating revenues:						
Recurring subscriptions	\$ 217,032	\$ 200,714	8.1%	\$ 429,984	\$ 397,392	8.2%
Asset-based fees	163,281	138,162	18.2%	313,540	271,288	15.6%
Non-recurring	16,879	23,440	(28.0%)	27,540	33,018	(16.6%)
Operating revenues total	397,192	362,316	9.6%	771,064	701,698	9.9%
Adjusted EBITDA expenses	90,202	85,246	5.8%	186,314	170,946	9.0%
Adjusted EBITDA	\$ 306,990	\$ 277,070	10.8%	\$ 584,750	\$ 530,752	10.2%
Adjusted EBITDA margin %	77.3 %	76.5 %		75.8 %	75.6 %	

Index operating revenues increased 9.6% for the three months ended June 30, 2024, primarily driven by strong growth from asset-based fees as well as growth from recurring subscriptions, partially offset by a decrease in non-recurring revenues. Adjusting for the impact of the acquisition of Foxberry and foreign currency exchange rate fluctuations, Index operating revenues would have increased 9.8%.

Operating revenues from recurring subscriptions increased 8.1% for the three months ended June 30, 2024, primarily driven by growth from market cap-weighted Index products.

Operating revenues from asset-based fees increased 18.2% for the three months ended June 30, 2024, mainly driven by growth in revenues from ETFs linked to MSCI equity indexes and non-ETF indexed funds linked to MSCI indexes. Operating revenues from ETFs linked to MSCI equity indexes increased by 19.0%, primarily driven by an increase in average AUM. Operating revenues from non-ETF indexed funds linked to MSCI indexes increased by 22.2%, primarily driven by increases in average AUM

and average basis point fees. Operating revenues from exchange traded futures and options contracts linked to MSCI indexes increased by 4.6%, driven by volume increases.

Operating revenues from non-recurring revenues decreased 28.0% for the three months ended June 30, 2024, as the three months ended June 30, 2023 included one-time fees related to unlicensed usage of our content in historical periods.

Index segment Adjusted EBITDA expenses increased 5.8% for the three months ended June 30, 2024, primarily driven by higher compensation costs in R&D, selling and marketing and cost of revenues expense activity categories, partially offset by decreases in compensation costs in the G&A expense activity category. The increase in compensation costs was driven by higher wages and salaries and incentive compensation costs. The increase was also driven by higher non-compensation expenses across cost of revenues, G&A and R&D expense activity categories, partially offset by a decrease in the selling and marketing expense activity category. This increase was primarily driven by higher professional fees. Adjusting for the impact of the acquisition of Foxberry and foreign currency exchange rate fluctuations, Index segment Adjusted EBITDA expenses would have increased by 5.1%.

Index operating revenues increased 9.9% for the six months ended June 30, 2024, primarily driven by strong growth from asset-based fees as well as growth from recurring subscriptions, partially offset by a decrease in non-recurring revenue. Adjusting for the impact of the acquisition of Foxberry and foreign currency exchange rate fluctuations, Index operating revenues would have increased 10.1%.

Operating revenues from recurring subscriptions increased 8.2% for the six months ended June 30, 2024, primarily driven by growth from market cap-weighted Index products.

Operating revenues from asset-based fees increased 15.6% for the six months ended June 30, 2024, mainly driven by strong growth in revenues from ETFs linked to MSCI equity indexes and non-ETF indexed funds linked to MSCI equity indexes. Operating revenues from ETFs linked to MSCI equity indexes increased by 17.0%, primarily driven by an increase in average AUM, partially offset by a decrease in average basis point fees. Operating revenues from non-ETF indexed funds linked to MSCI indexes increased by 18.5%, primarily driven by an increases in average AUM, partially offset by a decrease in average basis point fees. Operating revenues from exchange traded futures and options contracts linked to MSCI indexes remained flat.

Operating revenues from non-recurring revenues decreased 16.6% for the six months ended June 30, 2024, as the six months ended June 30, 2023 included one-time fees related to unlicensed usage of our content in historical periods.

Index segment Adjusted EBITDA expenses increased 9.0% for the six months ended June 30, 2024, primarily driven by higher compensation expenses across all expense activity categories. The increase reflects higher incentive compensation, wages and salaries and benefits costs. The increase was also driven by higher non-compensation expenses across cost of revenues, G&A and R&D expense activity categories, partially offset by lower non-compensation expenses in the selling and marketing expense activity category. This increase is primarily due to higher professional fees and transaction fees related to the acquisition of Foxberry. Adjusting for the impact of the acquisition of Foxberry and foreign currency exchange rate fluctuations, Index segment Adjusted EBITDA expenses would have increased by 8.1%.

Analytics Segment

The following table presents the results for the Analytics segment for the periods indicated:

		nths Ended e 30,		Six Mon Jun		
(in thousands)	2024	2023	% Change	2024	2023	% Change
Operating revenues:						
Recurring subscriptions	\$ 162,128	\$ 147,504	9.9%	\$ 322,679	\$ 292,007	10.5%
Non-recurring	3,867	2,377	62.7%	7,282	4,944	47.3%
Operating revenues total	165,995	149,881	10.8%	329,961	296,951	11.1%
Adjusted EBITDA expenses	84,323	84,732	(0.5%)	176,077	171,022	3.0%
Adjusted EBITDA	\$ 81,672	\$ 65,149	25.4%	\$ 153,884	\$ 125,929	22.2%
Adjusted EBITDA margin %	49.2 %	43.5 %		46.6 %	42.4 %	

Analytics operating revenues increased 10.8% for the three months ended June 30, 2024, primarily driven by growth from recurring subscriptions related to both Multi-Asset Class and Equity Analytics products. The increase was also driven by an increase

in non-recurring revenues driven by one-time sales related to both Multi-Asset Class and Equity products as well as a number of implementations which were completed in the three months ended June 30, 2024. Adjusting for the impact of the acquisition of Fabric and foreign currency exchange rate fluctuations, Analytics operating revenues would have increased 11.2%.

Analytics segment Adjusted EBITDA expenses decreased 0.5% for the three months ended June 30, 2024, primarily driven by lower compensation expenses across the cost of revenues, G&A and selling and marketing expense activity categories, partially offset by higher compensation expense in the R&D expense activity category. The decrease was primarily driven by increased capitalization of expenses related to internally developed software projects. The decrease was partially offset by an increase in non-compensation costs in the cost of revenues and selling and marketing expense activity categories. The increase was primarily driven by higher information technology costs. Adjusting for the impact of the acquisition of Fabric and foreign currency exchange rate fluctuations, Analytics segment Adjusted EBITDA expenses would have decreased 1.0%.

Analytics operating revenues increased 11.1% for the six months ended June 30, 2024, primarily driven by growth from recurring subscriptions related to both Multi-Asset Class and Equity Analytics products. The increase was also driven by an increase in non-recurring revenues driven by one-time sales related to both Multi-Asset Class and Equity products as well as a number of implementations which were completed in six months ended June 30, 2024. Adjusting for the impact of the acquisition of Fabric and foreign currency exchange rate fluctuations, Analytics operating revenues would have increased 11.6%.

Analytics segment Adjusted EBITDA expenses increased 3.0% for the six months ended June 30, 2024, primarily driven by higher non-compensation expense across all expense activity categories. The increase reflects higher information technology costs. The increase was also driven by higher compensation expenses across the R&D, G&A and cost of revenues expense activity categories, partially offset by lower compensation expenses in the selling and marketing expense activity category. The increase reflects higher incentive compensation costs, partially offset by increased capitalization of expenses related to internally developed software projects. Adjusting for the impact of the acquisition of Fabric and foreign currency exchange rate fluctuations, Analytics segment Adjusted EBITDA expenses would have increased 1.9%.

ESG and Climate Segment

The following table presents the results for the ESG and Climate segment for the periods indicated:

	Three Months Ended June 30,				Six Months Ended June 30,					
(in thousands)		2024 2023		% Change	2024			2023	% Change	
Operating revenues:										
Recurring subscriptions	\$	78,000	\$	70,047	11.4%	\$	154,418	\$	135,779	13.7%
Non-recurring		1,855		1,172	58.3%		3,321		2,498	32.9%
Operating revenues total		79,855		71,219	12.1%		157,739		138,277	14.1%
Adjusted EBITDA expenses		55,925		48,421	15.5%		112,718		97,603	15.5%
Adjusted EBITDA	\$	23,930	\$	22,798	5.0%	\$	45,021	\$	40,674	10.7%
Adjusted EBITDA margin %		30.0 %		32.0 %			28.5 %)	29.4 %	

ESG and Climate operating revenues increased 12.1% for the three months ended June 30, 2024, primarily driven by growth from recurring subscriptions related to Climate, Screening and Ratings products. Adjusting for the impact of the acquisition of Trove and foreign currency exchange rate fluctuations, ESG and Climate operating revenues would have increased 10.0%.

ESG and Climate segment Adjusted EBITDA expenses increased 15.5% for the three months ended June 30, 2024, primarily driven by higher compensation expenses across R&D, cost of revenues and G&A expense activity categories, partially offset by lower compensation expenses in the selling and marketing expense activity category. The increase reflects higher wages and salaries and incentive compensation costs. Adjusting for the impact of the acquisition of Trove and foreign currency exchange rate fluctuations, ESG and Climate segment Adjusted EBITDA expenses would have increased 7.0%.

ESG and Climate operating revenues increased 14.1% for the six months ended June 30, 2024, primarily driven by growth from recurring subscriptions related to Ratings, Climate and Screening products. Adjusting for the impact of the acquisition of Trove and foreign currency exchange rate fluctuations, ESG and Climate operating revenues would have increased 10.5%.

ESG and Climate segment Adjusted EBITDA expenses increased 15.5% for the six months ended June 30, 2024, primarily driven by higher compensation expense across R&D, cost of revenues and G&A expense activity categories, partially offset by lower compensation expense in the selling and marketing expense activity category. The increase reflects higher incentive compensation,

wages and salaries and benefits costs. Adjusting for the impact of the acquisition of Trove and foreign currency exchange rate fluctuations, ESG and Climate segment Adjusted EBITDA expenses would have increased 7.0%.

All Other - Private Assets Segment

The following table presents the results for the All Other – Private Assets segment for the periods indicated:

	 Three Months Ended June 30,				Six Months Ended June 30,				
(in thousands)	 2024		2023	% Change		2024		2023	% Change
Operating revenues:									
Recurring subscriptions	\$ 64,309	\$	37,427	71.8%	\$	127,443	\$	75,761	68.2%
Non-recurring	 598		314	90.4%		1,707		688	148.1%
Operating revenues total	64,907		37,741	72.0%		129,150		76,449	68.9%
Adjusted EBITDA expenses	 47,544		25,452	86.8%		99,277		51,769	91.8%
Adjusted EBITDA	\$ 17,363	\$	12,289	41.3%	\$	29,873	\$	24,680	21.0%
Adjusted EBITDA margin %	26.8 %		32.6 %			23.1 %		32.3 %	

All Other – Private Assets operating revenues increased 72.0% for the three months ended June 30, 2024, primarily driven by revenues attributable to the step acquisition of Burgiss as well as growth in recurring subscriptions related to Performance Insights products. Adjusting for the impact of the step acquisition of Burgiss and foreign currency exchange rate fluctuations, All Other – Private Assets operating revenues would have increased 1.3%.

All Other – Private Assets segment Adjusted EBITDA expenses increased 86.8% for the three months ended June 30, 2024, driven by higher compensation and non-compensation expenses across all expense activity categories primarily due to the step acquisition of Burgiss. Adjusting for the impact of the step acquisition of Burgiss and foreign currency exchange rate fluctuations, All Other - Private Assets segment Adjusted EBITDA expenses would have decreased 6.3%.

All Other – Private Assets operating revenues increased 68.9% for the six months ended June 30, 2024, primarily driven by revenues attributable to the step acquisition of Burgiss as well as growth in recurring subscriptions from Index Intel and RCA products. Adjusting for the impact of the step acquisition of Burgiss and foreign currency exchange rate fluctuations, All Other – Private Assets operating revenues would have increased 2.0%.

All Other – Private Assets segment Adjusted EBITDA expenses increased 91.8% for the six months ended June 30, 2024, driven by higher compensation and non-compensation expenses across all expense activity categories, primarily due to the step acquisition of Burgiss. Adjusting for the impact of the step acquisition of Burgiss and foreign currency exchange rate fluctuations, All Other - Private Assets segment Adjusted EBITDA expenses would have decreased 4.9%.

Operating Metrics

Run Rate

"Run Rate" estimates at a particular point in time the annualized value of the recurring revenues under our client license agreements ("Client Contracts") for the next 12 months, assuming all Client Contracts that come up for renewal, or reach the end of the committed subscription period, are renewed and assuming then-current currency exchange rates, subject to the adjustments and exclusions described below. For any Client Contract where fees are linked to an investment product's assets or trading volume/fees, the Run Rate calculation reflects, for ETFs, the market value on the last trading day of the period, for futures and options, the most recent quarterly volumes and/or reported exchange fees, and for other non-ETF products, the most recent client-reported assets. Run Rate does not include fees associated with "one-time" and other non-recurring transactions. In addition, we add to Run Rate the annualized fee value of recurring new sales, whether to existing or new clients, when we execute Client Contracts, even though the license start date, and associated revenue recognition, may not be effective until a later date. We remove from Run Rate the annualized fee value associated with products or services under any Client Contract when we (i) have received a notice of termination, non-renewal or an indication the client does not intend to continue their subscription during the period and (ii) have determined that such notice evidences the client's final decision to terminate or not renew the applicable products or services, even though such termination or non-renewal may not be effective until a later date.

Changes in our recurring revenues typically lag changes in Run Rate. The actual amount of recurring revenues we will realize over the following 12 months will differ from Run Rate for numerous reasons, including:

- fluctuations in revenues associated with new recurring sales;
- modifications, cancellations and non-renewals of existing Client Contracts, subject to specified notice requirements;
- differences between the recurring license start date and the date the Client Contract is executed due to, for example, contracts with onboarding periods or fee waiver periods;
- fluctuations in asset-based fees, which may result from changes in certain investment products' total expense ratios, market movements, including foreign currency exchange rates, or from investment inflows into and outflows from investment products linked to our indexes;
- fluctuations in fees based on trading volumes of futures and options contracts linked to our indexes;
- price changes or discounts;
- revenue recognition differences under U.S. GAAP, including those related to the timing of implementation and report deliveries for certain of our products and services;
- fluctuations in the number of hedge funds for which we provide investment information and risk analysis to hedge fund investors:
- fluctuations in foreign currency exchange rates; and
- the impact of acquisitions and divestitures.

The following table presents Run Rates by reportable segment as of the dates indicated and the growth percentages over the periods indicated:

	As				
(in thousands)	June 30, 2024	June 30, 2023	% Change		
Index:					
Recurring subscriptions	\$ 891,633	\$ 818,780	8.9 %		
Asset-based fees	646,811	557,414	16.0%		
Index total	1,538,444	1,376,194	11.8%		
Analytics	674,609	631,218	6.9%		
ESG and Climate	333,683	291,802	14.4%		
All Other - Private Assets	260,556	150,587	73.0%		
Total Run Rate	\$ 2,807,292	\$ 2,449,801	14.6%		
Recurring subscriptions total	\$ 2,160,481	\$ 1,892,387	14.2%		
Asset-based fees	646,811	557,414	16.0%		
Total Run Rate	\$ 2,807,292	\$ 2,449,801	14.6%		

Total Run Rate increased 14.6%, driven by a 14.2% increase from recurring subscriptions and a 16.0% increase from asset-based fees. Adjusting for the impact of recent acquisitions and foreign currency exchange rate fluctuations, recurring subscriptions Run Rate would have increased 8.6%.

Run Rate from Index recurring subscriptions increased 8.9%, primarily driven by growth from market cap-weighted and custom Index products and special packages. The increase reflected growth across all regions. Adjusting for the impact of the acquisition of Foxberry and foreign currency exchange rate fluctuations, Index Run Rate would have increased 8.8%.

Run Rate from Index asset-based fees increased 16.0%, primarily driven by higher AUM in both ETFs linked to MSCI equity indexes and non-ETF indexed funds linked to MSCI indexes.

Run Rate from Analytics products increased 6.9%, primarily driven by growth in both Multi-Asset Class and Equity Analytics products, and reflected growth across all regions and client segments. Adjusting for the impact of the acquisition of Fabric and foreign currency exchange rate fluctuations, Analytics Run Rate would have increased 7.4%.

Run Rate from ESG and Climate products increased 14.4%, driven by strong growth in Ratings, Climate and Screening products with contributions across all regions and client segments. Adjusting for the impact of the acquisition of Trove and foreign currency exchange rate fluctuations, ESG and Climate Run Rate would have increased 13.4%.

Run Rate from All Other - Private Assets increased 73.0%, and included \$105.6 million associated with Burgiss. Excluding the impact of the step acquisition of Burgiss, the growth was primarily driven by Index Intel and RCA products. Adjusting for the impact of the step acquisition of Burgiss and foreign currency exchange rate fluctuations, All Other - Private Assets Run Rate would have increased 3.0%.

Sales

Sales represents the annualized value of products and services clients commit to purchase from MSCI and will result in additional operating revenues. Non-recurring sales represent the actual value of the customer agreements entered into during the period and are not a component of Run Rate. New recurring subscription sales represent additional selling activities, such as new customer agreements, additions to existing agreements or increases in price that occurred during the period and are additions to Run Rate. Subscription cancellations reflect client activities during the period, such as discontinuing products and services and/or

reductions in price, resulting in reductions to Run Rate. Net new recurring subscription sales represent the amount of new recurring subscription sales net of subscription cancellations during the period, which reflects the net impact to Run Rate during the period.

Total gross sales represent the sum of new recurring subscription sales and non-recurring sales. Total net sales represent the total gross sales net of the impact from subscription cancellations.

The following table presents our recurring subscription sales, cancellations and non-recurring sales by reportable segment for the periods indicated:

		Three Months Ended				Six Months Ended					
(in thousands)		June 30, 2024		June 30, 2023	% Change	June 30, 2024			June 30, 2023	% Change	
New recurring subscription sales											
Index	\$	31,297	\$	31,088	0.7%	\$	54,810	\$	56,178	(2.4%)	
Analytics		21,269		18,290	16.3%		35,357		31,964	10.6%	
ESG and Climate		18,557		13,887	33.6%		30,028		26,373	13.9%	
All Other - Private Assets		11,654		4,815	142.0%		19,918		9,958	100.0%	
New recurring subscription sales total		82,777		68,080	21.6%		140,113		124,473	12.6%	
Subscription cancellations											
Index		(10,312)		(8,133)	26.8%		(25,014)		(15,215)	64.4%	
Analytics		(6,900)		(7,368)	(6.4%)		(17,694)		(16,551)	6.9%	
ESG and Climate		(4,570)		(2,057)	122.2%		(11,921)		(4,692)	154.1%	
All Other - Private Assets		(5,580)		(2,625)	112.6%		(10,502)		(5,481)	91.6%	
Subscription cancellations total		(27,362)		(20,183)	35.6%		(65,131)		(41,939)	55.3%	
-		· · · · ·									
Net new recurring subscription sales											
Index		20,985		22,955	(8.6%)		29,796		40,963	(27.3%)	
Analytics		14,369		10,922	31.6%		17,663		15,413	14.6%	
ESG and Climate		13,987		11,830	18.2%		18,107		21,681	(16.5%)	
All Other - Private Assets		6,074		2,190	177.4%		9,416		4,477	110.3%	
Net new recurring subscription sales total	_	55,415	_	47,897	15.7%		74,982		82,534	(9.2%)	
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Non-recurring sales											
Index		17,993		26,904	(33.1%)		30,804		39,686	(22.4%)	
Analytics		4,057		4,158	(2.4%)		6,519		5,528	17.9%	
ESG and Climate		2,835		1,315	115.6%		4,507		2,534	77.9%	
All Other - Private Assets		752		594	26.6%		1,841		807	128.1%	
Non-recurring sales total		25,637		32,971	(22.2%)		43,671		48,555	(10.1%)	
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Gross sales											
Index	\$	49,290	\$	57,992	(15.0%)	S	85,614	S	95,864	(10.7%)	
Analytics	.	25,326	Ψ	22,448	12.8%	Ψ	41,876	Ψ.	37,492	11.7%	
ESG and Climate		21,392		15,202	40.7%		34,535		28,907	19.5%	
All Other - Private Assets		12,406		5,409	129.4%		21,759		10,765	102.1%	
Total gross sales	\$	108,414	\$	101,051		\$	183,784	\$	173,028	6.2%	
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Net sales											
Index	\$	38,978	\$	49,859	(21.8%)	\$	60,600	\$	80,649	(24.9%)	
Analytics	Ψ	18,426	Ψ	15,080	22.2%	Ψ	24,182	Ψ	20,941	15.5%	
ESG and Climate		16,822		13,145	28.0%		22,614		24,215	(6.6%)	
All Other - Private Assets		6,826		2,784	145.2%		11,257		5,284	113.0%	
Total net sales	\$	81,052	\$	80,868	0.2%	\$	118,653	\$	131,089	(9.5%)	
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A significant portion of MSCI's operating revenues are derived from subscriptions or licenses of products and services, which are provided over contractually-agreed periods of time that are subject to renewal or cancellation at the end of current contract terms

Retention Rate

The following table presents our Retention Rate by reportable segment for the periods indicated:

	Three Mon June		Six Mont June	
	2024	2023	2024	2023
Index ⁽¹⁾	95.2%	95.8%	94.2%	96.1%
Analytics ⁽¹⁾	95.8%	95.2%	94.7%	94.6%
ESG and Climate ⁽¹⁾	94.3%	96.9%	92.5%	96.5%
All Other - Private Assets(1)	91.2%	92.8%	91.7%	92.5%
Total ⁽¹⁾	94.8%	95.5%	93.8%	95.4%

Retention rate for Index excluding the impact of the acquisition of Foxberry was 95.2% and 94.2% for the three and six months ended June 30, 2024, respectively. Retention rate for Analytics excluding the impact of the acquisition of Fabric was 95.8% and 94.7% for the three and six months ended June 30, 2024, respectively. Retention rate for ESG and Climate excluding the impact of the acquisition of Trove was 94.5% and 92.6% for the three and six months ended June 30, 2024, respectively. Retention rate for All Other – Private Assets excluding the impact of the step acquisition of Burgiss was 90.1% and 90.0% for the three and six months and year ended June 30, 2024, respectively. Total retention rate excluding the impact of the acquisitions of Foxberry, Fabric, Trove, and Burgiss was 94.9% and 93.8% for three and six months and year ended June 30, 2024, respectively.

Retention Rate is an important metric because subscription cancellations decrease our Run Rate and ultimately our future operating revenues over time. The annual Retention Rate represents the retained subscription Run Rate (subscription Run Rate at the beginning of the fiscal year less actual cancels during the year) as a percentage of the subscription Run Rate at the beginning of the fiscal year.

The Retention Rate for a non-annual period is calculated by annualizing the cancellations for which we have received a notice of termination or for which we believe there is an intention not to renew or discontinue the subscription during the non-annual period, and we believe that such notice or intention evidences the client's final decision to terminate or not renew the applicable agreement, even though such termination or non-renewal may not be effective until a later date. This annualized cancellation figure is then divided by the subscription Run Rate at the beginning of the fiscal year to calculate a cancellation rate. This cancellation rate is then subtracted from 100% to derive the annualized Retention Rate for the period.

Retention Rate is computed by operating segment on a product/service-by-product/service basis. In general, if a client reduces the number of products or services to which it subscribes within a segment, or switches between products or services within a segment, we treat it as a cancellation for purposes of calculating our Retention Rate except in the case of a product or service switch that management considers to be a replacement product or service. In those replacement cases, only the net change to the client subscription, if a decrease, is reported as a cancel. In the Analytics and the ESG and Climate operating segments, substantially all product or service switches are treated as replacement products or services and netted in this manner, while in our Index and Real Assets operating segments, product or service switches that are treated as replacement products or services and receive netting treatment occur only in certain limited instances. In addition, we treat any reduction in fees resulting from a down-sell of the same product or service as a cancellation to the extent of the reduction. We do not calculate Retention Rate for that portion of our Run Rate attributable to assets in index-linked investment products or futures and options contracts, in each case, linked to our indexes.

Retention Rate is generally higher during the first three quarters and lower in the fourth quarter, as the fourth quarter is traditionally the largest renewal period in the year.

Critical Accounting Policies and Estimates

We describe our significant accounting policies in Note 1, "Introduction and Basis of Presentation," of the Notes to Consolidated Financial Statements included in our Form 10-K. There have been no significant changes in our accounting policies since the end of the fiscal year ended December 31, 2023 or critical accounting estimates applied in the fiscal year ended December 31, 2023.

Liquidity and Capital Resources

We require capital to fund ongoing operations, internal growth initiatives and acquisitions. Our primary sources of liquidity are cash flows generated from our operations, existing cash and cash equivalents and credit capacity under our existing credit facility. In addition, we believe we have access to additional funding in the public and private markets. We intend to use these sources of liquidity to, among other things, service our existing and future debt obligations, fund our working capital requirements for capital expenditures, investments, acquisitions and dividend payments, and make repurchases of our common stock. In connection with our business strategy, we regularly evaluate acquisition and strategic partnership opportunities. We believe our liquidity, along with other financing alternatives, will provide the necessary capital to fund these transactions and achieve our planned growth.

Senior Notes and Credit Agreement

As of June 30, 2024, we had an aggregate of \$4,200.0 million in Senior Notes outstanding. In addition, under the Credit Agreement, we had as of June 30, 2024 an aggregate of \$336.9 million in outstanding borrowings under the revolving credit facility. See Note 8, "Debt," of the Notes to Condensed Consolidated Financial Statements (Unaudited) included herein for additional information on our outstanding indebtedness and revolving credit facility.

On January 26, 2024, we entered into a Second Amended and Restated Credit Agreement (the "Credit Agreement") amending and restating in its entirety the Prior Credit Agreement. The Credit Agreement makes available an aggregate of \$1,250.0 million of revolving loan commitments under the Revolving Credit Facility, which may be drawn until January 26, 2029. The Revolving Credit Facility under the Credit Agreement was drawn at closing in an amount sufficient to prepay all term loans outstanding under the TLA Facility under the Prior Credit Agreement. The obligations under the Credit Agreement are general unsecured obligations of the Company.

The Senior Notes and the Prior Credit Agreement were previously fully and unconditionally, and jointly and severally, guaranteed by our direct or indirect wholly owned domestic subsidiaries that account for more than 5% of our and our subsidiaries' consolidated assets, other than certain excluded subsidiaries (the "subsidiary guarantors"). Upon the closing of the Credit Agreement on January 26, 2024, the subsidiary guarantors' were released from their guarantees under the Prior Credit Agreement and the indentures governing our Senior Notes (the "Indentures").

The Indentures among us and Computershare, National Association, as trustee and successor to Wells Fargo Bank, National Association, contain covenants that limit our and our subsidiaries' ability to, among other things, incur liens, enter into sale/leaseback transactions and consolidate, merge or sell all or substantially all of our assets, and that limit the ability of our subsidiaries to incur certain indebtedness. The Credit Agreement also contains covenants that limit our and our subsidiaries' ability to, among other things, incur liens, enter into sale/leaseback transactions and consolidate, merge or sell all or substantially all of our assets, and that limit the ability of our subsidiaries to incur certain indebtedness.

The Credit Agreement and the Indentures also contain customary events of default, including those relating to non-payment, breach of representations, warranties or covenants, cross-default and cross-acceleration, and bankruptcy and insolvency events, and, in the case of the Credit Agreement, invalidity or impairment of loan documentation, change of control and customary ERISA defaults in addition to the foregoing. None of the restrictions detailed above are expected to impact our ability to effectively operate the business.

The Credit Agreement also requires us and our subsidiaries to achieve financial and operating results sufficient to maintain compliance with the following financial ratios on a consolidated basis through the termination of the Credit Agreement: (1) the maximum Consolidated Leverage Ratio (as defined in the Credit Agreement) measured quarterly on a rolling four-quarter basis not to exceed 4.25:1.00 (or 4.50:1.00 for four fiscal quarters following a material acquisition) and (2) the minimum Consolidated Interest Coverage Ratio (as defined in the Credit Agreement) measured quarterly on a rolling four-quarter basis of at least 4.00:1.00. As of June 30, 2024, our Consolidated Leverage Ratio was 2.49:1.00 and our Consolidated Interest Coverage Ratio was 9.45:1.00.

Share Repurchases

The following table provides information with respect to repurchases of the Company's common stock pursuant to open market repurchases:

six months ended (in thousands except per share data)	Average Price Paid Per Share	Total Number of Shares Repurchased	Re	Dollar Value of Shares purchased ⁽¹⁾
June 30, 2024	\$ 483.79	499	\$	241,518
June 30, 2023	\$ 468.31	941	\$	440,847

⁽¹⁾ The values in this column exclude the 1% excise tax incurred on share repurchases. Any excise tax incurred is recognized as part of the cost of the shares acquired in the Unaudited Condensed Consolidated Statement of Shareholders' Equity (Deficit).

As of June 30, 2024, there was \$604.2 million of available authorization remaining under the 2022 Repurchase Program. This authorization may be modified, suspended or terminated by the Board of Directors at any time without prior notice.

Cash Dividends

On July 22, 2024, the Board of Directors declared a quarterly cash dividend of \$1.60 per share for the three months ending September 30, 2024. The third quarter 2024 dividend is payable on August 30, 2024 to shareholders of record as of the close of trading on August 16, 2024.

Cash Flows

The following table presents the Company's cash and cash equivalents, including restricted cash, as of the dates indicated:

		As	of		
(in thousands)	J	June 30, 2024	De	ecember 31, 2023	
Cash and cash equivalents (includes restricted cash of \$3,883 and \$3,878 at June 30, 2024 and December 31, 2023, respectively)	\$	451,401	\$	461,693	

We typically seek to maintain minimum cash balances globally of approximately \$225.0 million to \$275.0 million for general operating purposes. As of June 30, 2024 and December 31, 2023, \$210.1 million and \$285.2 million, respectively, of the Company's cash and cash equivalents were held by foreign subsidiaries. Repatriation of some foreign cash may be subject to certain withholding taxes in local jurisdictions and other distribution restrictions. We believe the global cash and cash equivalent balances that are maintained will be available to meet our global needs whether for general corporate purposes or other needs, including acquisitions or expansion of our products.

We believe that global cash flows from operations, together with existing cash and cash equivalents and funds available under our existing revolving credit facility and our ability to access bank debt, private debt and the capital markets for additional funds, will continue to be sufficient to fund our global operating activities and cash commitments for investing and financing activities, such as material capital expenditures and share repurchases, for at least the next 12 months and for the foreseeable future thereafter. In addition, we expect that foreign cash flows from operations, together with existing cash and cash equivalents, will continue to be sufficient to fund our foreign operating activities and cash commitments for investing activities, such as material capital expenditures, for at least the next 12 months and for the foreseeable future thereafter.

Net Cash Provided by (Used In) Operating, Investing and Financing Activities

	 Six Months Ended June 30,						
(in thousands)	2024		2023				
Net cash provided by operating activities	\$ 649,385	\$	555,945				
Net cash (used in) investing activities	(79,458)		(48,430)				
Net cash (used in) provided by financing activities	(575,859)		(712,052)				
Effect of exchange rate changes	 (4,360)		3,302				
Net (decrease) increase in cash, cash equivalents and restricted cash	\$ (10,292)	\$	(201,235)				

Cash Flows From Operating Activities

Cash flows from operating activities consist of net income adjusted for certain non-cash items and changes in assets and liabilities. The year-over-year change was primarily driven by higher cash collections from customers and lower cash paid for income taxes, partially offset by higher payments for cash expenses.

Our primary uses of cash from operating activities are for the payment of cash compensation expenses, income taxes, interest expenses, technology costs, professional fees, market data costs and office rent. Historically, the payment of cash for compensation and benefits is at its highest level in the first quarter when we pay discretionary employee compensation related to the previous fiscal year.

Cash Flows From Investing Activities

The year-over-year change was primarily driven by the acquisitions of Fabric and Foxberry and higher capitalized software development costs.

Cash Flows From Financing Activities

The year-over-year change was primarily driven by the impact of lower share repurchases, partially offset by higher dividend payments.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Foreign Currency Risk

We are subject to foreign currency exchange fluctuation risk. Exchange rate movements can impact the U.S. dollar-reported value of our revenues, expenses, assets and liabilities denominated in non-U.S. dollar currencies or where the currency of such items is different than the functional currency of the entity where these items were recorded.

We generally invoice our clients in U.S. dollars; however, we invoice a portion of our clients in Euros, British pounds sterling, Japanese yen and a limited number of other non-U.S. dollar currencies. For the six months ended June 30, 2024 and 2023, 16.7% and 16.8%, respectively, of our revenues are subject to foreign currency exchange rate risk and primarily included clients billed in foreign currency as well as U.S. dollar exposures on non-U.S. dollar foreign operating entities. Of the 16.7% of non-U.S. dollar exposure for the six months ended June 30, 2024, 41.9% was in Euros, 33.0% was in British pounds sterling and 17.6% was in Japanese yen. Of the 16.8% of non-U.S. dollar exposure for the six months ended June 30, 2023, 42.2% was in Euros, 31.3% was in British pounds sterling and 18.0% was in Japanese yen.

Revenues from asset-based fees represented 22.6% and 22.4% of operating revenues for the six months ended June 30, 2024 and 2023, respectively. While a substantial portion of our asset-based fees are invoiced in U.S. dollars, the fees are based on the assets in investment products, of which approximately three-fifths are invested in securities denominated in currencies other than the U.S. dollar. Accordingly, declines in such other currencies against the U.S. dollar will decrease the fees payable to us under such licenses. In addition, declines in such currencies against the U.S. dollar could impact the attractiveness of such investment products resulting in net fund outflows, which would further reduce the fees payable under such licenses.

We are exposed to additional foreign currency risk in certain of our operating costs. Approximately 42.0% and 43.5% of our operating expenses for the six months ended June 30, 2024 and 2023, respectively, were denominated in foreign currencies, the significant majority of which were denominated in British pounds sterling, Indian rupees, Euros, Hungarian forints, Mexican pesos and Swiss francs.

We have certain monetary assets and liabilities denominated in currencies other than local functional amounts, and when these balances are remeasured into their local functional currency, either a gain or a loss results from the change of the value of the functional currency as compared to the originating currencies. We manage foreign currency exchange rate risk, in part, through the use of derivative financial instruments comprised principally of forward contracts on foreign currency which are not designated as hedging instruments for accounting purposes. The objective of the derivative instruments is to minimize the impact on the income statement of the volatility of amounts denominated in certain foreign currencies. We recognized total foreign currency exchange losses of \$2.3 million and \$3.9 million for the six months ended June 30, 2024 and 2023, respectively.

Item 4. Controls and Procedures

Our Chief Executive Officer and Chief Financial Officer have evaluated our disclosure controls and procedures, as defined in Rule 13a-15(e) or 15d-15(e) of the Securities Exchange Act of 1934, as amended, (the "Exchange Act"), as of the end of the period covered by this report, and have concluded that these disclosure controls and procedures are effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time specified in the SEC's rules and forms. These disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and the Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

There have been no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the three months ended June 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II – OTHER INFORMATION

Item 1. Legal Proceedings

Various lawsuits, claims and proceedings have been or may be instituted or asserted against the Company in the ordinary course of business. While the amounts claimed could be substantial, the ultimate liability cannot now be determined because of the considerable uncertainties that exist. Therefore, it is possible that MSCI's business, operating results, financial condition or cash flows in a particular period could be materially affected by certain contingencies. However, based on facts currently available, management believes that the disposition of matters that are currently pending or asserted will not, individually or in the aggregate, have a material effect on MSCI's business, operating results, financial condition or cash flows.

Item 1A. Risk Factors

For a discussion of the risk factors affecting the Company, see "Risk Factors" in Part I, Item 1A of our Annual Report on Form 10-K for fiscal year ended December 31, 2023.

There have been no material changes to the risk factors and uncertainties known to the Company and disclosed in the Company's Form 10-K for the fiscal year ended December 31, 2023, that, if they were to materialize or occur, would, individually or in the aggregate, have a material effect on MSCI's business, operating results, financial condition or cash flows.

Item 2. Unregistered Sales of Equity Securities, Use of Proceeds and Issuer Purchases of Equity Securities

There were no unregistered sales of equity securities during the three months ended June 30, 2024.

The table below presents information with respect to purchases made by or on behalf of the Company of its shares of common stock during the three months ended June 30, 2024.

Issuer Purchases of Equity Securities

Period	Total Number of Shares Purchased ⁽¹⁾	verage Price Paid Per Share ⁽²⁾	Total Number of Shares Purchased As Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs(3)	
April 1, 2024 - April 30, 2024	6,924	\$ 471.71	6,804	\$	842,467,000
May 1, 2024 - May 31, 2024	206,185	\$ 479.20	204,634	\$	744,393,000
June 1, 2024 - June 30, 2024	287,954	\$ 487.31	287,786	\$	604,155,000
Total	501,063	\$ 483.76	499,224	\$	604,155,000

Includes, when applicable, (i) shares purchased by the Company on the open market under the stock repurchase program; (ii) shares withheld to satisfy tax withholding obligations on behalf of employees that occur upon vesting and delivery of outstanding shares underlying restricted stock units; and (iii) shares held in treasury under the MSCI Inc. Non-Employee Directors Deferral Plan. The value of shares withheld to satisfy tax withholding obligations was determined using the fair market value of the Company's common stock on the date of withholding, using a valuation methodology established by the Company.

Item 5. Other Information

During the three months ended June 30, 2024, none of the Company's directors or officers, as defined in Section 16 of the Exchange Act, adopted or terminated a "Rule 10b5-1 trading arrangement" or a "non-Rule 10b5-1 trading arrangement," as each term is defined in Item 408(a) of Regulation S-K of the Exchange Act.

⁽²⁾ Excludes 1% excise tax incurred on share repurchases.

⁽³⁾ See Note 10, "Shareholders' Equity (Deficit)," of the Notes to the Unaudited Condensed Consolidated Financial Statements included herein for further information regarding our stock repurchase program.

Item 6.

Exhibits

EXHIBIT INDEX

	Exhibit Number	Description
	3.1	Third Amended and Restated Certificate of Incorporation (filed as Exhibit 3.1 to the Company's Form 10-Q (File No. 001-33812), filed with the SEC on May 4, 2012 and incorporated by reference herein)
	3.2	Amended and Restated Bylaws (filed as Exhibit 3.2 to the Company's Form 10-K (File No. 001-33812), filed with the SEC on February 9, 2024 and incorporated by reference herein)
*†	10.1	Form of Award Agreement for Restricted Stock Units for Directors Under the MSCI Inc. 2016 Non-Employee Directors Compensation Plan
*	31.1	Rule 13a-14(a) Certification of the Chief Executive Officer
*	31.2	Rule 13a-14(a) Certification of the Chief Financial Officer
**	32.1	Section 1350 Certification of the Chief Executive Officer and the Chief Financial Officer
*	101.INS	Inline XBRL Instance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
*	101.SCH	Inline XBRL Taxonomy Extension Schema Document
*	101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
*	101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
*	101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
*	101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
*	104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

^{*} Filed herewith.

^{**} Furnished herewith.

[†] Indicates a management compensation plan, contract or arrangement.

SIGNATURES

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

Dated: July 23, 2024

MSCI INC. (Registrant)

By: /s/ Andrew C. Wiechmann

Andrew C. Wiechmann Chief Financial Officer

(Principal Financial Officer and Principal

Accounting Officer)