UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q	

☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For The Quarterly Period Ended September 30, 2023

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

VECTOR GROUP LTD.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation incorporation or organization)

1-5759

Commission File Number

65-0949535

(I.R.S. Employer Identification No.)

4400 Biscayne Boulevard Miami, Florida 33137 305-579-8000

(Address, including zip code and telephone number, including area code, of the principal executive offices)

Securities Registered Pursuant to 12(b) of the Act:

Title of each class: Trading Name of each exchange
Symbol(s) on which registered:

Common stock, par value \$0.10 per share

VGR New York Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

x Yes o No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

x Yes o No

Ind	icate by check mark wh	ether th	e registrant is a large	accelera	ated filer, an accelerated	filer,	, a non-accelerated filer, a smaller reporting company, or	an
merg	ing growth company. Se	e the det	finitions of "large acco	elerated	filer," "accelerated filer,	""sn	naller reporting company," and "emerging growth company	y"
n Rul	e 12b-2 of the Exchange	Act.						
\boxtimes	Large accelerated filer		Accelerated filer		Non-accelerated filer		Smaller reporting company Emerging Growth Company	7

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. o

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

☐ Yes x No

At October 30, 2023, Vector Group Ltd. had 155,933,020 shares of common stock outstanding.

VECTOR GROUP LTD.

FORM 10-Q

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VECTOR GROUP LTD. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

	Se	September 30, 2023		December 31, 2022
ASSETS:				
Current assets:				
Cash and cash equivalents	\$	436,522	\$	224,580
Investment securities at fair value		128,704		116,436
Accounts receivable - trade, net		25,026		40,677
Inventories		89,264		92,448
Income taxes receivable, net		2,898		8,454
Other current assets		12,302		9,770
Total current assets		694,716		492,365
Property, plant and equipment, net		43,600		39,580
Long-term investments (includes \$29,843 and \$28,919 at fair value)		45,743		44,959
Investments in real estate ventures		122,172		121,117
Operating lease right-of-use assets		8,020		7,742
Intangible assets		107,511		107,511
Other assets		79,259		95,317
Total assets	\$	1,101,021	\$	908,591
LIABILITIES AND STOCKHOLDERS' DEFICIENCY:			_	
Current liabilities:				
Current portion of notes payable and long-term debt	\$	15	\$	22,065
Current amounts due under the Master Settlement Agreement		205,222		14,838
Current operating lease liability		3,854		3,551
Other current liabilities		129,225		135,170
Total current liabilities		338,316		175,624
Notes payable, long-term debt and other obligations, less current portion		1,385,499		1,390,261
Non-current employee benefits		65,509		63,216
Deferred income taxes, net		53,063		51,034
Non-current operating lease liability		5,147		5,469
Amounts due under the Master Settlement Agreement		8,747		11,116
Other liabilities		18,095		19,748
Total liabilities		1,874,376		1,716,468
Commitments and contingencies (Note 7)		,- ,		, ,, ,,
Stockholders' deficiency:				
Preferred stock, par value \$1 per share, 10,000,000 shares authorized		_		_
Common stock, par value \$0.1 per share, 250,000,000 shares authorized, 155,933,020 and 154,840,902 shares issued and outstanding		15,593		15,484
Additional paid-in capital		8,702		5,092
Accumulated deficit		(782,125)		(812,380)
Accumulated other comprehensive loss		(15,525)		(16,073)
Total Vector Group Ltd. stockholders' deficiency		(773,355)		(807,877)
	\$		\$	908,591
Total liabilities and stockholders' deficiency	Ф	1,101,021	Ф	900,591

VECTOR GROUP LTD. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(<u>Dollars in Thousands, Except Per Share Amounts</u>)

Unaudited

·	<u> Maudittu</u>	Three Months Ended September 30,				Nine Moi Septen		
		2023 2022			2023			2022
Revenues:								
Tobacco*	\$	364,111	\$	377,995	\$	1,063,918	\$	1,061,355
Real estate		_		_		_		15,884
Total revenues		364,111		377,995		1,063,918		1,077,239
Expenses:								
Cost of sales:								
Tobacco*		245,680		267,023		726,950		743,749
Real estate		_		_		_		7,327
Total cost of sales		245,680		267,023		726,950		751,076
Operating, selling, administrative and general expenses		27,512		27,040		81,734		76,265
Litigation settlement and judgment expense		414		31		18,789		160
Operating income		90,505		83,901		236,445	'	249,738
Other income (expenses):								
Interest expense		(27,256)		(27,598)		(81,854)		(83,420)
Gain (loss) on extinguishment of debt				412		(181)		412
Equity in losses from investments		(941)		(619)		(141)		(5,172)
Equity in earnings (losses) from real estate ventures		3,739		(1,903)		4,800		(4,240)
Other, net		7,107		(804)		15,518		(5,043)
Income before provision for income taxes		73,154		53,389		174,587		152,275
Income tax expense		20,455		14,533		49,058		41,724
Net income	\$	52,699	\$	38,856	\$	125,529	\$	110,551
Per basic common share:								
Net income applicable to common shares	\$	0.33	\$	0.25	\$	0.80	\$	0.70
Per diluted common share:								
Net income applicable to common shares	\$	0.33	\$	0.25	\$	0.80	\$	0.70

^{*} Revenues and cost of sales include federal excise taxes of \$122,943, \$138,041, \$367,511, and \$392,004 for the three and nine months ended September 30, 2023 and 2022, respectively.

VECTOR GROUP LTD. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (<u>Dollars in Thousands</u>) <u>Unaudited</u>

	Three Months Ended September 30,					Nine Mon Septem		
		2023		2022	_	2023		2022
Net income	\$	52,699	\$	38,856	\$	125,529	\$	110,551
Net unrealized (losses) gains on investment securities available for sale:								
Change in net unrealized losses		(38)		(948)		(464)		(2,841)
Net unrealized losses reclassified into net income		32		953		467		2,783
Net unrealized (losses) gains on investment securities available for sale		(6)		5		3		(58)
Net change in pension-related amounts:								
Amortization of loss		245		403		735		1,211
Net change in pension-related amounts		245		403	_	735		1,211
Other comprehensive income	_	239	_	408		738	_	1,153
Income tax effect on:								
Change in net unrealized losses on investment securities		11		245		120		733
Net unrealized losses reclassified into net income on investment securities		(9)		(246)		(121)		(718)
Pension-related amounts		(63)		(104)		(189)		(313)
Income tax provision on other comprehensive income		(61)		(105)		(190)		(298)
Other comprehensive income, net of tax		178		303		548		855
Comprehensive income	\$	52,877	\$	39,159	\$	126,077	\$	111,406

VECTOR GROUP LTD. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIENCY

(<u>Dollars in Thousands, Except Share Amounts</u>)

Unaudited

Vector Group Ltd. Stockholders' Deficiency Accumulated Other Comprehensive Additional Common Stock Accumulated Paid-In Shares Amount Capital Deficit Loss Total Balance as of July 1, 2023 \$ 15,593 155,934,987 6,054 (803,069) (797,125) (15,703)Net income 52,699 52,699 Total other comprehensive income 178 178 Dividends on common stock (\$0.20 per share) (31,755)(31,755)Withholding of shares as payment of payroll tax liabilities in connection with restricted stock (1,967)(25) (25) vesting Stock-based compensation 2,673 2,673 155,933,020 \$ 15,593 8,702 (782,125) (15,525) (773,355) Balance as of September 30, 2023 Vector Group Ltd. Stockholders' Deficiency Accumulated Other Additional Common Stock Comprehensive Accumulated Paid-In Shares Amount Capital Deficit Loss Total Balance as of July 1, 2022 154,896,129 \$ 15,490 3,066 \$ (834,297) (15,171) (830,912) 38,856 Net income 38,856 Total other comprehensive income 303 303 Dividends on common stock (\$0.20 per share) (31,739)(31,739)Withholding of shares as payment of payroll tax liabilities in connection with restricted stock (100,227)(1,101)(1,111)(10)Stock-based compensation 1,558 1,558 (265) (265)Other 154,795,902 \$ 15,480 3,523 \$ (827,445) (14,868) (823,310) Balance as of September 30, 2022

Vector	Groun	Ltd	Stockholders'	Deficiency
vector	GLUUU	LIU.	Stockholders	Deliciency

6,275

3,523

11,172

(1,505)

(14,868)

(827,445)

(11,172)

6,275

(1,505)

(823,310)

	Common	Stock	Additional Paid-In	Accumulated	Accumulated Other Comprehensive	
	Shares	Amount	Capital	Deficit	Loss	Total
Balance as of January 1, 2023	154,840,902	\$ 15,484	\$ 5,092	\$ (812,380)	\$ (16,073)	\$ (807,877)
Net income	_	_	_	125,529	_	125,529
Total other comprehensive income	_	_	_	_	548	548
Dividends on common stock (\$0.60 per share)	_	_	_	(95,274)	_	(95,274)
Restricted stock grants	1,290,000	129	(129)	_	_	_
Withholding of shares as payment of payroll tax liabilities in connection with restricted stock vesting	(240,948)	(25)	(3,152)	_	_	(3,177)
Withholding of shares as payment of payroll tax liabilities in connection with exercise of stock options	(1,012,249)	(101)	(12,532)	_	_	(12,633)
Exercise of stock options	1,055,315	106	11,999	_	_	12,105
Stock-based compensation	_	_	7,424	_	_	7,424
Balance as of September 30, 2023	155,933,020	\$ 15,593	\$ 8,702	\$ (782,125)	\$ (15,525)	\$ (773,355)
		Vector Gro	oup Ltd. Stock	holders' Deficier	ncy	
	Additional Other				Accumulated Other Comprehensive	
	Shares	Amount	Capital	Deficit	Loss	Total
Balance as of January 1, 2022	153,959,427	\$ 15,396	\$ 11,172	\$ (852,398)	\$ (15,723)	\$ (841,553)
Net income	_	_	_	110,551	_	110,551
Total other comprehensive income	_	_	_	_	855	855
Dividends on common stock (\$0.60 per share)	_	_	_	(95,265)	_	(95,265)
Restricted stock grants	1,070,000	107	(107)	_	_	_
Withholding of shares as payment of payroll tax liabilities in connection with restricted stock vesting	(233,525)	(23)	(2,645)	_	_	(2,668)
Ctook based componentian			6.275			6 275

The accompanying notes are an integral part of the condensed consolidated financial statements.

154,795,902 \$15,480

Stock-based compensation

Balance as of September 30, 2022

Other

Reallocation of distribution of Douglas Elliman

VECTOR GROUP LTD. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Dollars in Thousands) Unaudited

Nine Months Ended September 30,

	 2023	2022		
Cash flows from operating activities:	 			
Net income	\$ 125,529 \$	110,551		
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	5,185	5,430		
Non-cash stock-based expense	7,424	6,275		
Loss (gain) on extinguishment of debt	181	(412)		
Deferred income taxes	1,953	2,724		
Distributions from investments	_	540		
Equity in losses from investments	141	5,172		
Net (gains) losses on investment securities	(373)	10,296		
Equity in (earnings) losses from real estate ventures	(4,800)	4,240		
Distributions from real estate ventures	4,091	2,986		
Non-cash interest expense	1,814	3,333		
Non-cash lease expense	2,597	2,530		
Other	7	_		
Changes in assets and liabilities:				
Receivables	15,829	(11,519)		
Inventories	3,184	8,514		
Accounts payable and accrued liabilities	(11,198)	(21,099)		
Amounts due under the Master Settlement Agreement	188,016	200,266		
Litigation accruals	1,260	_		
Other assets and liabilities, net	 131	(810)		
Net cash provided by operating activities	\$ 340,971 \$	329,017		

VECTOR GROUP LTD. AND SUBSIDIARIES

${\bf CONDENSED\ CONSOLIDATED\ STATEMENTS\ OF\ CASH\ FLOWS\ -- \ (Continued)}$

Nine Months Ended September 30,

	oeptember 50,				
		2023		2022	
Cash flows from investing activities:					
Sale of investment securities	\$	9,492	\$	21,152	
Maturities of investment securities		58,563		49,789	
Purchase of investment securities		(79,099)		(48,828)	
Proceeds from sale or liquidation of long-term investments		4,062		4,413	
Purchase of long-term investments		(9,361)		(4,312)	
Investments in real estate ventures		(6,632)		(19,644)	
Distributions from investments in real estate ventures		9,273		3,791	
Increase in cash surrender value of life insurance policies		(1,263)		(1,268)	
(Increase) decrease in restricted assets		(18)		5	
Issuance of notes receivable		(500)		_	
Proceeds from sale of fixed assets		3		_	
Capital expenditures		(9,067)		(8,759)	
Paydowns of investment securities		91		157	
Net cash used in investing activities		(24,456)		(3,504)	
Cash flows from financing activities:					
Repurchase and repayments of debt		(8,420)		(12,246)	
Borrowings under revolving credit facility		87,497		67,451	
Repayments on revolving credit facility		(109,532)		(67,453)	
Dividends on common stock		(94,716)		(96,636)	
Withholding of shares as payment of payroll tax liabilities in connection with restricted stock vesting and exercise of stock options		(3,705)		_	
Other		_		(938)	
Net cash used in financing activities		(128,876)		(109,822)	
Net increase in cash, cash equivalents and restricted cash		187,639		215,691	
Cash, cash equivalents and restricted cash, beginning of period		250,374		194,849	
Cash, cash equivalents and restricted cash, end of period	\$	438,013	\$	410,540	
			_		

(Dollars in Thousands, Except Per Share Amounts) Unaudited

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) <u>Basis of Presentation</u>:

The condensed consolidated financial statements of Vector Group Ltd. (the "Company" or "Vector") include the accounts of Liggett Group LLC ("Liggett"), Vector Tobacco LLC ("Vector Tobacco"), Liggett Vector Brands LLC ("Liggett Vector Brands"), New Valley LLC ("New Valley") and other less significant subsidiaries. All significant intercompany balances and transactions have been eliminated.

Liggett and Vector Tobacco are engaged in the manufacture and sale of cigarettes in the United States. Liggett Vector Brands coordinates Liggett and Vector Tobacco's sales and marketing efforts. Certain references to "Liggett" refer to the Company's tobacco operations, including the business of Liggett and Vector Tobacco, unless otherwise specified. New Valley is engaged in the real estate business.

The unaudited, interim condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial information and, in management's opinion, contain all adjustments, consisting only of normal recurring items, necessary for a fair statement of the results for the periods presented. Accordingly, they do not include all information and footnotes required by U.S. GAAP for complete financial statements. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2022 filed with the Securities and Exchange Commission ("SEC"). The consolidated results of operations for interim periods should not be regarded as necessarily indicative of the results that may be expected for the entire year.

(b) <u>Distributions and Dividends on Common Stock</u>:

The Company records distributions on its common stock as dividends in its condensed consolidated statements of stockholders' deficiency to the extent of retained earnings and net income for the respective fiscal year. Any amounts exceeding retained earnings and net income are recorded as a reduction to additional paid-in capital to the extent paid-in-capital is available and then to accumulated deficit.

(c) <u>Earnings Per Share ("EPS")</u>:

Net income for purposes of determining basic and diluted EPS applicable to common shares was as follows:

	Three Months Ended September 30,			Nine Months I September				
	2023		2022		2023		2022	
Net income	\$ 52,699	\$	38,856	\$	125,529	\$	110,551	
Income attributable to participating securities	(1,438)		(1,180)		(3,418)		(3,405)	
Net income available to common stockholders	\$ 51,261	\$	37,676	\$	122,111	\$	107,146	

Basic and diluted EPS were calculated using the following common shares:

	Three Mon	ths Ended	Nine Mon	ths Ended
	Septeml	oer 30,	Septem	iber 30,
	2023	2022	2023	2022
Weighted-average shares for basic EPS	153,276,443	152,859,378	153,168,872	152,716,470
Incremental shares related to stock options and non-vested restricted stock	119,660	50,802	127,385	156,452
Weighted-average shares for diluted EPS	153,396,103	152,910,180	153,296,257	152,872,922

The following non-vested restricted stock was outstanding during the three and nine months ended September 30, 2023 and 2022, respectively, and was not included in the computation of diluted EPS because the impact of the per share expense

$\label{thm:condense} VECTOR\ GROUP\ LTD.$ NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

associated with the non-vested restricted stock was greater than the average market price of the common shares during the respective periods.

	Three M	onths Ended	1	Nine Mon	ths Ended		
	Septe	mber 30,		September 30,			
	2023 2022			2023	2022		
Weighted-average shares of non-vested restricted stock	22,500		_		_		
Weighted-average expense per share	\$ 11.23	\$	_	\$	\$ —		

(d) Other, net:

Other, net consisted of:

other, net consisted or.								
	Three Months Ended September 30,				Nine Months Ended September 30,			
		2023		2022		2023		2022
Interest and dividend income	\$	6,808	\$	2,406	\$	15,659	\$	3,791
Net gains (losses) recognized on investment securities		166		(3,127)		373		(10,296)
Net periodic benefit cost other than the service costs		(337)		(236)		(1,015)		(709)
Other income		470		153		501		2,171
Total other, net	\$	7,107	\$	(804)	\$	15,518	\$	(5,043)

(e) Other Assets:

Other assets consisted of:

	ember 30, 2023	December 31, 2022		
Restricted assets	\$ 1,604	\$	25,907	
Prepaid pension costs	39,951		38,100	
Other assets	37,704		31,310	
Total other assets	\$ 79,259	\$	95,317	

(Dollars in Thousands, Except Per Share Amounts) Unaudited

(f) Other Current Liabilities:

Other current liabilities consisted of:

	Sej	September 30, 2023		ember 31, 2022
Accounts payable	\$	6,364	\$	6,351
Accrued promotional expenses		54,454		56,645
Accrued excise and payroll taxes payable, net		4,497		17,160
Accrued interest		31,738		30,451
Accrued salaries and benefits		8,572		9,614
Allowance for sales returns		11,468		7,526
Other current liabilities		12,132		7,423
Total other current liabilities	\$	129,225	\$	135,170

(g) Reconciliation of Cash, Cash Equivalents and Restricted Cash:

The components of "Cash, cash equivalents and restricted cash" in the condensed consolidated statements of cash flows were as follows:

	September 30, 2023	December 31, 2022
Cash and cash equivalents	\$ 436,522	\$ 224,580
Restricted cash and cash equivalents included in other assets	1,491	25,794
Total cash, cash equivalents, and restricted cash shown in the condensed consolidated statements of cash flows	\$ 438,013	\$ 250,374

(h) Related Party Transactions:

Agreements with Douglas Elliman. The Company received \$1,050 and \$3,150 under the Transition Services Agreement and \$452 and \$1,748 under the Aircraft Lease Agreements for the three and nine months ended September 30, 2023 and \$352 and \$1,529 for the three and nine months ended September 30, 2022, respectively.

The Company has agreed to indemnify Douglas Elliman for certain tax matters under the Tax Disaffiliation Agreement. The Company paid Douglas Elliman \$581 as of September 30, 2022 and recorded Other expense of \$28 and \$581 in its condensed consolidated statement of operations for the three and nine months ended September 30, 2022 related to the tax indemnification.

Real estate venture investments. Douglas Elliman has been engaged by the developers as the sole broker or the co-broker for several of the real estate development projects that New Valley owns an interest in through its real estate venture investments. Douglas Elliman had gross commissions from these projects of approximately \$104 and \$946 for the three and nine months ended September 30, 2023 and \$115 and \$1,216 for the three and nine months ended September 30, 2022, respectively.

(i) New Accounting Pronouncements:

Accounting Standards Updates ("ASUs") adopted in 2023:

In October 2021, the Financial Accounting Standards Board ("FASB") issued ASU 2021-08, Business Combinations (Topic 805), Accounting for Contract Assets and Contract Liabilities from Contracts with Customers. The ASU requires that an acquirer recognize and measure contract assets and contract liabilities in a business combination in accordance with Topic 606. The ASU is effective for fiscal years beginning after December 15, 2022, including interim periods within those fiscal years. Adoption of this update did not have a material impact on the Company's condensed consolidated financial statements.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

SEC Proposed Rules

On March 21, 2022, the SEC proposed rule changes that would require registrants to provide certain climate-related information in their registration statements and annual reports. The proposed rules would require information about a registrant's climate-related risks that are reasonably likely to have a material impact on its business, results of operations, or financial condition. The required information about climate-related risks would also include disclosure of a registrant's greenhouse gas emissions, which have become a commonly used metric to assess a registrant's exposure to such risks. In addition, under the proposed rules, certain climate-related financial metrics would be required in a registrant's audited financial statements. The Company is currently evaluating the impact of the proposed rule changes.

2. REVENUE RECOGNITION

Disaggregation of Revenue

The Company disaggregates revenues by segment.

Tobacco. Tobacco segment revenues are not disaggregated because all revenues are generated from the discount segment of the U.S. cigarette industry.

Real Estate. Real Estate segment revenues are disaggregated in the table below. The Real Estate segment includes the Company's investment in New Valley, investments in real estate ventures and, prior to April 2022 when Escena was sold, included investments in real estate. After the sale of Escena, the Company has no revenues from its real estate segment.

		Three Months Ended September 30,				Nine Mor Septen		
	20	2023 2022			2023		2022	
Real Estate Segment Revenues								
Sales on facilities located on investments in real estate	\$	_	\$	_	\$	_	\$	3,259
Revenues from investments in real estate		_		_		_		12,625
Total real estate revenues	\$		\$		\$	_	\$	15,884

3. <u>INVENTORIES</u>

Inventories consisted of:

	September 30, 2023			December 31, 2022
Leaf tobacco	\$	40,731	\$	39,893
Other raw materials		10,915		8,808
Work-in-process		903		798
Finished goods		64,348		64,865
Inventories at current cost		116,897		114,364
LIFO adjustments:				
Leaf tobacco		(18,249)		(15,213)
Other raw materials		(2,520)		(1,220)
Work-in-process		(25)		(25)
Finished goods		(6,839)		(5,458)
Total LIFO adjustments		(27,633)		(21,916)
	\$	89,264	\$	92,448

All inventories as of September 30, 2023 and December 31, 2022 are reported under the LIFO method.

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

The amount of capitalized Master Settlement Agreement ("MSA") cost in "Finished goods" inventory was \$23,020 and \$23,084 as of September 30, 2023 and December 31, 2022, respectively. Federal excise tax capitalized in inventory was \$25,164 and \$26,423 as of September 30, 2023 and December 31, 2022, respectively.

At September 30, 2023, Liggett had tobacco purchase commitments of approximately \$40,210. Liggett has a single-source supply agreement for reduced ignition propensity cigarette paper through December 2025.

4. INVESTMENT SECURITIES

Investment securities consisted of the following:

	Sep	September 30, 2023		mber 31, 2022
Debt securities available for sale	\$	92,646	\$	81,643
Equity securities at fair value:				
Marketable equity securities		13,351		12,724
Mutual funds invested in debt securities		22,707		22,069
Long-term investment securities at fair value (1)		29,843		28,919
Total equity securities at fair value		65,901		63,712
Total investment securities at fair value		158,547		145,355
Less:				
Long-term investment securities at fair value (1)		29,843		28,919
Current investment securities at fair value	\$	128,704	\$	116,436
Long-term investment securities at fair value (1)	\$	29,843	\$	28,919
Equity-method investments		15,900		16,040
Total long-term investments	\$	45,743	\$	44,959
Equity securities and other long-term investments at cost (2)	\$	7,755	\$	2,755

⁽¹⁾ These assets are measured at net asset value ("NAV") as a practical expedient under ASC 820.

⁽²⁾ These assets are without readily determinable fair values that do not qualify for the NAV practical expedient and are included in Other assets on the condensed consolidated balance sheets.

$\label{thm:condense} VECTOR\ GROUP\ LTD.$ NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS – (Continued)

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

Net gains (losses) recognized on investment securities were as follows:

	Three Months Ended September 30,				Nine Months Ended September 30,			
		2023		2022	2023		2022	
Net gains (losses) recognized on equity securities	\$	198	\$	(2,174)	\$ 840	\$	(7,513)	
Net gains (losses) recognized on debt securities available for sale		2		_	(177)		6	
Impairment expense		(34)		(953)	(290)		(2,789)	
Net gains (losses) recognized on investment securities	\$	166	\$	(3,127)	\$ 373	\$	(10,296)	

(a) Debt Securities Available for Sale:

The components of debt securities available for sale as of September 30, 2023 were as follows:

		Gross Unrealized	Gross Unrealized		Fair	
	Cost	Gains	Losses		Value	
Marketable debt securities	\$ 92,633	\$ 13	<u>s</u> –	<u> </u>	92,646	

The table below summarizes the maturity dates of debt securities available for sale as of September 30, 2023.

Investment Type:	Fair Value	Under 1 Year	1 Year up to 5 Years	More than 5 Yea
U.S. government securities	\$ 28,544	\$ 	\$ 28,544	\$
Corporate securities	20,857	16,474	4,383	
U.S. mortgage-backed securities	24,298	20,247	4,019	
Commercial paper	8,979	8,979	_	
U.S. treasury bills	9,968	9,968	_	
Total debt securities available for sale by maturity dates	\$ 92,646	\$ 55,668	\$ 36,946	\$

The components of debt securities available for sale at December 31, 2022 were as follows:

	Cost	Gros Unreali Gain	zed	τ	Gross Unrealized Losses	Fair Value
Marketable debt securities	\$ 81,629	\$	14	\$	_	\$ 81,643

There were no available-for-sale debt securities with continuous unrealized losses for less than 12 months and 12 months or greater as of September 30, 2023 and December 31, 2022, respectively.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

Gross realized gains and losses on debt securities available for sale were as follows:

	Three Months Ended September 30,						nths Ended nber 30,		
		2023		2022		2023		2022	
Gross realized gains on sales	\$	2	\$		\$	7	\$		
Gross realized losses on sales				_		(184)		(
Net gains (losses) recognized on debt securities available for sale	\$	2	\$		\$	(177)	\$		
Impairment expense	\$	(34)	\$	(953)	\$	(290)	\$	(2,78	

Although management does not have the intent to sell any specific securities at the end of the period, in the ordinary course of managing the Company's investment securities portfolio, management may sell securities prior to their maturities for a variety of reasons, including diversification, credit quality, yield and liquidity requirements.

(b) Equity Securities at Fair Value:

The following is a summary of unrealized and realized net gains and losses recognized in net income on equity securities at fair value during the three and nine months ended September 30, 2023 and 2022, respectively:

	Three Mo	nths		Ended			
	Septen	September 30,					
	2023	2022			2023	2022	
Net gains (losses) recognized on equity securities	\$ 198	\$	(2,174)	\$	840	\$	(7,51
Less: Net gains (losses) recognized on equity securities sold	32		(16)		303		29
Net unrealized gains (losses) recognized on equity securities still held at the reporting date	\$ 166	\$	(2,158)	\$	537	\$	(7,80

The Company's investments in mutual funds that invest in debt securities are classified as Level 1 under the fair value hierarchy disclosed in Note 9. Their fair values are based on quoted prices for identical assets in active markets or inputs that are based upon quoted prices for similar instruments in active markets. The Company has unfunded commitments of \$303 related to long-term investment securities at fair value as of September 30, 2023.

The Company received \$4,062 and \$4,953 of cash distributions for the nine months ended September 30, 2023 and 2022, respectively. The company recorded \$88 of in-transit redemptions as of September 30, 2023. The Company classified all cash distributions as investing cash inflows.

(c) Equity-Method Investments:

Equity-method investments consisted of the following:

	Septeml 202		December	31, 2022
Mutual fund and hedge funds	\$	15,900	\$	16,040

On September 30, 2023, the Company's ownership percentages in the mutual fund and hedge funds accounted for under the equity method ranged from 7.40% to 38.67%. The Company's ownership percentage in these investments meets the threshold for equity-method accounting.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

Equity in losses from investments were:

	Three Mo	nths Ende	i		Nine Mon	ths En	ded
	September 30,			September 30,			,
	2023	20	22		2023		2022
Mutual fund and hedge funds	\$ (941)	\$	(619)	\$	(141)	\$	(5,172)

(d) Equity Securities and Other Long-Term Investments Without Readily Determinable Fair Values That Do Not Qualify for the NAV Practical Expedient

Equity securities and other long-term investments without readily determinable fair values that do not qualify for the NAV practical expedient consisted of profit participation agreements and investments in various limited liability companies. During the nine months ended September 30, 2023, the Company invested \$5,000 into two additional investments, which do not qualify for the NAV practical expedient. The total carrying value of these investments that do not qualify for the NAV practical expedient was \$7,755 as of September 30, 2023 and \$2,755 as of December 31, 2022, and was included in "Other assets" on the condensed consolidated balance sheets. No impairment or other adjustments related to observable price changes in orderly transactions for identical or similar investments were identified for the three and nine months ended September 30, 2023 and 2022, respectively.

5. NEW VALLEY LLC

Investments in real estate ventures:

The components of "Investments in real estate ventures" were as follows:

	Range of Ownership (1)	September 30, 2023	December 31, 2022
ondominium and Mixed-Use Development	4.1% - 77.8%	\$ 98,275	\$ 93,350
partment Buildings	15.0% - 50.0%	8,184	9,910
otels	0.4% - 49.0%	138	2,510
ommercial	1.6% - 49.0%	15,575	15,347
vestments in real estate ventures		\$ 122,172	\$ 121,117

⁽¹⁾ The Range of Ownership reflects New Valley's estimated current ownership percentage. New Valley's actual ownership percentage as well as the percentage of earnings and cash distributions may ultimately differ as a result of a number of factors including potential dilution, financing or admission of additional partners.

Contributions:

The components of New Valley's contributions to its investments in real estate ventures were as follows:

11,368
_
206
8,070
19,644
2

For ventures where New Valley previously held an investment and made an additional contribution, New Valley contributed its proportionate share of additional capital along with contributions by the other investment partners during the

(Dollars in Thousands, Except Per Share Amounts) Unaudited

nine months ended September 30, 2023 and 2022. New Valley's direct investment percentage in its existing ventures did not significantly change.

Distributions:

The components of distributions received by New Valley from its investments in real estate ventures were as follows:

		Nine Mon	ths End	ed			
	September 30,						
		2023		2022			
Condominium and Mixed-Use Development	\$	7,798	\$	1,032			
Apartment Buildings		_		550			
Hotels		5,164		_			
Commercial		402		736			
Other		_		4,459			
Total distributions	\$	13,364	\$	6,777			

Of the distributions received by New Valley from its investment in real estate ventures, \$4,091 and \$2,986 were from distributions of earnings for the nine months ended September 30, 2023 and 2022, respectively, and \$9,273 and \$3,791 were a return of capital for the nine months ended September 30, 2023 and 2022, respectively. Distributions from earnings are included in cash from operations in the condensed consolidated statements of cash flows, while distributions from return of capital are included in cash flows from investing activities in the condensed consolidated statements of cash flows.

Equity in Earnings (Losses) from Real Estate Ventures:

New Valley recognized equity in earnings (losses) from real estate ventures as follows:

	Three Mo			Nine Mor			
	Septen 2023	2022	2023	mber 30, 2022			
Condominium and Mixed-Use Development	\$ (912)	\$	(2,142)	\$ 3,250	\$	(5,274)	
Apartment Buildings	(265)		(450)	(1,874)		(1,374)	
Hotels	4,886		427	2,792		(620)	
Commercial	30		262	632		778	
Other	_		_	_		2,250	
Equity in earnings (losses) from real estate ventures	\$ 3,739	\$	(1,903)	\$ 4,800	\$	(4,240)	

The Company recorded impairment expense of \$0 and \$1,202 for the three and nine months ended September 30, 2023, respectively. The expense related to one hotel venture. As a result of the Company recording impairment charges on certain of its investments in real estate ventures, the impaired real estate venture was recorded at fair value as of the period when the impairment charge was recorded. The impaired real estate venture was measured at fair value on a nonrecurring basis as a result of recording an other-than-temporary impairment charge.

Investment in Real Estate Ventures Entered Into During the Nine Months Ended September 30, 2023:

In January 2023, New Valley invested \$700 for an approximate 27% interest in 353 6th LLC. The joint venture plans to develop a condominium complex. The venture is a variable interest entity ("VIE"); however, New Valley is not the primary beneficiary. New Valley accounts for this investment under the equity method of accounting. New Valley's maximum exposure to loss as a result of its investment in 353 6th LLC was \$721 as of September 30, 2023.

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

VIE Consideration:

The Company has determined that the entities in the real restate ventures were VIEs but New Valley was not the primary beneficiary. Therefore, New Valley's investment in such real estate ventures has been accounted for under the equity method of accounting.

Maximum Exposure to Loss:

New Valley's maximum exposure to loss from its investments in real estate ventures consisted of the net carrying value of the venture adjusted for any future capital commitments and/or guarantee arrangements. The maximum exposure to loss was as follows:

	September 30, 2023
Condominium and Mixed-Use Development	\$ 98,275
Apartment Buildings	8,184
Hotels	138
Commercial	15,575
Total maximum exposure to loss	\$ 122,172

New Valley capitalized \$966 and \$3,094 of interest costs into the carrying value of its ventures whose projects were currently under development for the three and nine months ended September 30, 2023, respectively. New Valley capitalized \$1,101 and \$3,152 of interest costs into the carrying value of its ventures whose projects were currently under development for the three and nine months ended September 30, 2022, respectively.

Investments in Real Estate, net:

Escena. New Valley recorded operating income of \$0 and \$1,316 for the three and nine months ended September 30, 2022 from Escena. Escena is a master planned community, golf course, and club house in Palm Springs, California. In April 2022, New Valley sold Escena.

6. NOTES PAYABLE, LONG-TERM DEBT AND OTHER OBLIGATIONS

Notes payable, long-term debt and other obligations consisted of:

	September 30, 2023			December 31, 2022
Vector:		_		
5.75% Senior Secured Notes due 2029	\$	875,000	\$	875,000
10.5% Senior Notes due 2026, net of unamortized discount of \$1,847 and \$2,209		531,936		539,926
Liggett:				
Revolving credit agreement		_		22,035
Equipment loans		15		37
Notes payable, long-term debt and other obligations		1,406,951		1,436,998
Less:				
Debt issuance costs		(21,437)		(24,672)
Total notes payable, long-term debt and other obligations		1,385,514		1,412,326
Less:				
Current maturities		(15)		(22,065)
Amount due after one year	\$	1,385,499	\$	1,390,261

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5.75% Senior Secured Notes due 2029 — Vector:

As of September 30, 2023, the Company was in compliance with all debt covenants related to its 5.75% Senior Secured Notes due 2029.

10.5% Senior Notes due 2026 — Vector:

In March 2023, the Company repurchased in the market \$6,660 in aggregate principal amount of its 10.5% Senior Notes outstanding and recorded a loss of \$141 associated with the repurchase. In April 2023, the Company repurchased in the market \$1,692 in aggregate principal amount of its 10.5% Senior Notes outstanding and recorded a loss of \$40 associated with the repurchase. In October 2023, the Company repurchased in the market \$6,250 in aggregate principal amount of its 10.5% Senior Notes outstanding and will record a loss of \$103 associated with the repurchase. The 10.5% Senior Notes that were repurchased have been retired

As of September 30, 2023, the Company was in compliance with all debt covenants related to its 10.5% Senior Notes due 2026.

<u>Revolving Credit Agreement — Liggett:</u>

On May 8, 2023, Liggett, 100 Maple LLC ("Maple") and Vector Tobacco entered into Amendment No. 5 to the Third Amended and Restated Credit Agreement (the "Credit Agreement") with Wells Fargo Bank, National Association, as agent and lender. The existing credit agreement was amended to replace LIBOR with the Secured Overnight Financing Rate ("SOFR") as the applicable reference rate and to reduce the unused line fee. Following the amendment, loans under the Credit Agreement will bear interest at a rate equal to, at the borrower's option, (a) the base rate (which is the highest of (i) 0%, (ii) the federal funds rate plus 0.50%, (iii) the prime rate of Wells Fargo or (iv) Term SOFR for a one month interest period), (b) Term SOFR for the applicable interest period plus 2.25% or (c) Daily Simple SOFR plus 2.25%. The amendment also reduced the unused line fee applicable to the average undrawn commitments to 0.25%, regardless of the amount borrowed under the facility.

As of September 30, 2023, there was no outstanding balance due under the Credit Agreement. Availability, as determined under the Credit Agreement, was approximately \$78,900 based on eligible collateral on September 30, 2023. As of September 30, 2023, Liggett, Maple, and Vector Tobacco were in compliance with all debt covenants under the Credit Agreement.

Non-Cash Interest Expense — Vector:

		Three Months Ended September 30, 2023 2022				Nine Mon Septem	
						2023	2022
Amortization of debt discount, net	\$	124	\$	111	\$	362	\$ 324
Amortization of debt issuance costs		1,104		1,036		3,254	3,052
(Gain) loss on repurchase of 10.5% Senior Notes		_		(412)		181	(412)
Total non-cash interest expense	\$	1,228	\$	735	\$	3,797	\$ 2,964

Fair Value of Notes Payable and Long-Term Debt:

		Septembe	r 30,	2023		December 3	1, 20	22
	Carrying Fair Value Value			Fair	Carrying			Fair
				Value			Value	
5.75% Senior Secured Notes due 2029	\$	875,000	\$	742,796	\$	875,000	\$	758,993
10.5% Senior Notes due 2026		531,936		534,077		539,926		537,202
Liggett and other		15		15		22,072		22,072
Notes payable and long-term debt	\$	1,406,951	\$	1,276,888	\$	1,436,998	\$	1,318,267

Notes payable and long-term debt are recorded on the condensed consolidated balance sheets at amortized cost. The fair value determinations disclosed above would be classified as Level 2 under the fair value hierarchy disclosed in Note 9 if such

(Dollars in Thousands, Except Per Share Amounts) Unaudited

liabilities were recorded on the condensed consolidated balance sheets at fair value. The estimated fair value of the Company's notes payable and long-term debt has been determined by the Company using available market information and appropriate valuation methodologies including the evaluation of the Company's credit risk. The Company used a derived price based upon quoted market prices and trade activity as of September 30, 2023 to determine the fair value of its publicly-traded notes and debentures. The carrying value of the Credit Agreement is equal to fair value. The fair value of the equipment loans and other obligations was determined by calculating the present value of the required future cash flows. However, considerable judgment is required to develop the estimates of fair value and, accordingly, the estimate presented herein is not necessarily indicative of the amount that could be realized in a current market exchange.

7. **CONTINGENCIES**

Tobacco-Related Litigation:

Overview. Since 1954, Liggett and other United States cigarette manufacturers have been named as defendants in numerous direct, third-party and purported class actions predicated on the theory that cigarette manufacturers should be liable for damages alleged to have been caused by cigarette smoking or by exposure to secondary smoke from cigarettes. The cases have generally fallen into the following categories: (i) smoking and health cases alleging personal injury brought on behalf of individual plaintiffs ("Individual Actions"); (ii) lawsuits by individuals requesting the benefit of the *Engle* ruling ("Engle progeny cases"); (iii) smoking and health cases primarily alleging personal injury or seeking court-supervised programs for ongoing medical monitoring, as well as cases alleging that use of the terms "lights" and/or "ultra lights" constitutes a deceptive and unfair trade practice, common law fraud or violation of federal law, purporting to be brought on behalf of a class of individual plaintiffs ("Class Actions"); and (iv) health care cost recovery actions brought by various foreign and domestic governmental plaintiffs and non-governmental plaintiffs seeking reimbursement for health care expenditures allegedly caused by cigarette smoking and/or disgorgement of profits ("Health Care Cost Recovery Actions"). The future financial impact of the risks and expenses of litigation are not quantifiable. For the nine months ended September 30, 2023 and 2022, Liggett incurred tobacco product liability legal expenses and costs totaling \$6,694 and \$6,035, respectively. Legal defense costs are expensed as incurred.

Litigation is subject to uncertainty and it is possible that there could be adverse developments in pending cases. With the commencement of new cases, the defense costs and the risks relating to the unpredictability of litigation increase. Management reviews on a quarterly basis with counsel all pending litigation and evaluates the probability of a loss being incurred and whether an estimate can be made of the possible loss or range of loss that could result from an unfavorable outcome. An unfavorable outcome or settlement of pending tobacco-related litigation could encourage the commencement of additional litigation. Damages awarded in tobacco-related litigation can be significant.

Bonds. Although Liggett has been able to obtain required bonds or relief from bonding requirements in order to prevent plaintiffs from seeking to collect judgments while adverse verdicts are on appeal, there remains a risk that such relief may not be obtainable in all cases. This risk has been reduced given that a majority of states now limit the dollar amount of bonds or require no bond at all. As of September 30, 2023, there are no litigation bonds posted.

In June 2009, Florida amended its existing bond cap statute by adding a \$200,000 bond cap that applies to all Florida tobacco litigation in the aggregate and establishes individual bond caps in amounts that vary depending on the number of judgments in effect at a given time. The maximum amount of any such bond for an appeal in the Florida state courts will be no greater than \$5,000. In several cases, plaintiffs challenged the constitutionality of the bond cap statute, but to date the courts have upheld the constitutionality of the statute. It is possible that the Company's consolidated financial position, results of operations, and cash flows could be materially adversely affected by an unfavorable outcome of such challenges.

Accounting Policy. The Company and its subsidiaries record provisions in their consolidated financial statements for pending litigation when they determine that an unfavorable outcome is probable and the amount of loss can be reasonably estimated. At the present time, while it is reasonably possible that an unfavorable outcome in a case may occur, except as discussed in this Note 7: (i) management has concluded that it is not probable that a loss has been incurred in any of the pending tobacco-related cases; or (ii) management is unable to reasonably estimate the possible loss or range of loss that could result from an unfavorable outcome of any of the pending tobacco-related cases and, therefore, management has not provided any amounts in the condensed consolidated financial statements for unfavorable outcomes, if any.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

Although Liggett has generally been successful in managing the litigation filed against it, litigation is subject to uncertainty and significant challenges remain. There can be no assurances that Liggett's past litigation experience will be representative of future results. Judgments have been entered against Liggett in the past, in Individual Actions and *Engle* progeny cases, and several of those judgments were affirmed on appeal and satisfied by Liggett. It is possible that the consolidated financial position, results of operations and cash flows of the Company could be materially adversely affected by an unfavorable outcome or settlement of any of the remaining smoking-related litigation. Liggett believes, and has been so advised by counsel, that it has valid defenses to the litigation pending against it. All such cases are and will continue to be vigorously defended. Liggett has entered into settlement discussions in individual cases or groups of cases where Liggett has determined it was in its best interest to do so, and it may continue to do so in the future. The Company will consider accruals on a case-by-case basis if an unfavorable outcome becomes probable and the amount can be reasonably estimated.

Individual Actions

As of September 30, 2023, there were 60 Individual Actions pending against Liggett, where one or more individual plaintiffs allege injury resulting from cigarette smoking, addiction to cigarette smoking or exposure to secondary smoke and seek compensatory and, in some cases, punitive damages. These cases do not include the remaining *Engle* progeny cases. The following table lists the number of Individual Actions by state:

State	Number of Cases
Massachusetts	23
Illinois	16
Florida	10
Hawaii	4
Nevada	4
Louisiana	2
California	1

The plaintiffs' allegations of liability in cases in which individuals seek recovery for injuries allegedly caused by cigarette smoking are based on various theories of recovery, including negligence, gross negligence, breach of special duty, strict liability, fraud, concealment, misrepresentation, design defect, failure to warn, breach of express and implied warranties, conspiracy, aiding and abetting, concert of action, unjust enrichment, common law public nuisance, property damage, invasion of privacy, mental anguish, emotional distress, disability, shock, indemnity, violations of deceptive trade practice laws, the federal Racketeer Influenced and Corrupt Organizations Act ("RICO"), state RICO statutes and antitrust statutes. In many of these cases, in addition to compensatory damages, plaintiffs also seek other forms of relief including treble/multiple damages, medical monitoring, disgorgement of profits and punitive damages. Although alleged damages often are not determinable from a complaint, and the law governing the pleading and calculation of damages varies from state to state and jurisdiction to jurisdiction, compensatory and punitive damages have been specifically pleaded in a number of cases, sometimes in amounts ranging into the hundreds of millions and even billions of dollars.

Defenses raised in Individual Actions include lack of proximate cause, assumption of the risk, comparative fault and/or contributory negligence, lack of design defect, statute of limitations, statute of repose, equitable defenses such as "unclean hands" and lack of benefit, failure to state a claim and federal preemption.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

Engle Progeny Cases

In May 1994, the *Engle* case was filed as a class action against Liggett and others in Miami-Dade County, Florida. The class consisted of all Florida residents who, by November 21, 1996, "have suffered, presently suffer or have died from diseases and medical conditions caused by their addiction to cigarette smoking." A trial was held and the jury returned a verdict adverse to the defendants (approximately \$145,000,000 in punitive damages, including \$790,000 against Liggett). Following an appeal to the Third District Court of Appeal, the Florida Supreme Court in July 2006 decertified the class on a prospective basis and affirmed the appellate court's reversal of the punitive damages award. Former class members had until January 2008 to file individual lawsuits. As a result, Liggett and the Company, and other cigarette manufacturers, were sued in thousands of *Engle* progeny cases in both federal and state courts in Florida.

Cautionary Statement About Engle Progeny Cases. Since 2009, judgments have been entered against Liggett and other cigarette manufacturers in Engle progeny cases. A number of the judgments were affirmed on appeal and satisfied by the defendants. Many were overturned on appeal. As of September 30, 2023, 25 Engle progeny cases, where Liggett was a defendant at trial, resulted in verdicts.

There have been 16 verdicts returned in favor of the plaintiffs and nine in favor of Liggett. In five of the cases, punitive damages were awarded against Liggett. Several of the adverse verdicts were overturned on appeal and new trials were ordered. In certain cases, the judgments were entered jointly and severally with other defendants and Liggett faces the risk that one or more co-defendants decline or otherwise fail to participate in the bonding required for an appeal or to pay their proportionate or jury-allocated share of a judgment. As a result, under certain circumstances, Liggett may have to pay more than its proportionate share of any bonding or judgment related amounts. Except as discussed in this Note 7, management is unable to estimate the possible loss or range of loss from the remaining *Engle* progeny cases as there are currently multiple defendants in each case, except as discussed herein and, in most of the remaining cases, discovery has not occurred or is limited. As a result, the Company lacks information about whether plaintiffs are in fact *Engle* class members, the relevant smoking history, the nature of the alleged injury and the availability of various defenses, among other things. Further, plaintiffs typically do not specify the amount of their demand for damages.

Engle Progeny Settlements.

In October 2013, the Company and Liggett entered into a settlement with approximately 4,900 *Engle* progeny plaintiffs and their counsel. Pursuant to the terms of the settlement, Liggett agreed to pay a total of approximately \$110,000, with \$61,600 paid in an initial lump sum and the balance to be paid in installments over 14 years starting in February 2015. The Company's future payments will be approximately \$4,000 per annum through 2028, including an annual cost of living increase that began in 2021. In exchange, the claims of these plaintiffs were dismissed with prejudice against the Company and Liggett.

Liggett subsequently entered into two separate settlement agreements with a total of 152 *Engle* progeny plaintiffs where Liggett paid a total of \$23,150. On an individual basis, Liggett settled an additional 213 *Engle* progeny cases for approximately \$8,400 in the aggregate. Two of these settlements occurred in the third quarter of 2023.

As of September 30, 2023, 15 *Engle* progeny cases remain pending in state court where Liggett is a named defendant. Therefore, the Company and Liggett may still be subject to periodic adverse judgments which could have a material adverse effect on the Company's consolidated financial position, results of operations and cash flows.

Judgments Paid in Engle Progeny Cases.

As of September 30, 2023, Liggett paid \$40,111, including interest and attorneys' fees, to satisfy the judgments in the following *Engle* progeny cases: *Lukacs, Campbell, Douglas, Clay, Tullo, Ward, Rizzuto, Lambert, Buchanan* and *Santoro*.

Liggett Only Cases

As of September 30, 2023, there were five cases pending where Liggett is the sole defendant: *Cowart, Cunningham, Siler* and *Watson* are Individual Actions and *Forbing* is an *Engle* progeny case. It is possible that cases where Liggett is the only defendant could increase.

Upcoming Trials

As of September 30, 2023, there were five Individual Actions (*Caravalho*, *Kanuha*, *Lane*, *Manious*, and *Silva*) scheduled for trial through September 30, 2024, where Liggett is a named defendant. Trial dates are subject to change and additional cases could be set for trial during this time.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

City of Baltimore

In December 2022, the Mayor and City Council of Baltimore sued Liggett and others, claiming, among other things, that defendants' failure to use biodegradable filters on their cigarette products resulted in littering by smokers of the city's streets, sidewalks, beaches, parks, lawns and waterways, which in turn resulted in contamination of the soil and water, increased costs of clean-up and disposal of this litter, as well as the reduction of property values and tourism to the city. Plaintiffs seek compensatory damages, punitive damages, penalties, fines, disgorgement of profits and equitable relief.

Class Actions

As of September 30, 2023, two actions were pending for which either a class had been certified or plaintiffs were seeking class certification where Liggett is a named defendant. Other cigarette manufacturers are also named in these two cases.

In November 1997, in Young v. American Tobacco Co., a purported class action was brought on behalf of plaintiff and all similarly situated residents in Louisiana who, though not themselves cigarette smokers, allege they were exposed to and suffered injury from secondhand smoke from cigarettes. The plaintiffs seek an unspecified amount of compensatory and punitive damages. The case has been stayed since March 2016 pending completion of the smoking cessation program ordered by the court in Scott v. The American Tobacco Co.

In February 1998, in Parsons v. AC & S Inc., a purported class action was brought on behalf of plaintiff and all West Virginia residents who allegedly have claims arising from their exposure to cigarette smoke and asbestos fibers and seeks compensatory and punitive damages. The case has been stayed since December 2000 as a result of bankruptcy petitions filed by three co-defendants.

Plaintiffs' allegations of liability in class action cases are based on various theories of recovery, including negligence, gross negligence, strict liability, fraud, misrepresentation, design defect, failure to warn, nuisance, breach of express and implied warranties, breach of special duty, conspiracy, concert of action, violation of deceptive trade practice laws and consumer protection statutes and claims under the federal and state anti-racketeering statutes. Plaintiffs in the class actions seek various forms of relief, including compensatory and punitive damages, treble/multiple damages and other statutory damages and penalties, creation of medical monitoring and smoking cessation funds, disgogreement of profits, and injunctive and equitable relief.

Defenses raised in these cases include, among others, lack of proximate cause, individual issues predominate, assumption of the risk, comparative fault and/or contributory negligence, statute of limitations and federal preemption.

Health Care Cost Recovery Actions

As of September 30, 2023, one Health Care Cost Recovery Action was pending against Liggett where the plaintiff seeks to recover damages from Liggett and other cigarette manufacturers based on various theories of recovery as a result of alleged sales of tobacco products to minors. The case is dormant.

The claims asserted in health care cost recovery actions vary, but can include the equitable claim of indemnity, common law claims of negligence, strict liability, breach of express and implied warranty, breach of special duty, fraud, negligent misrepresentation, conspiracy, public nuisance, claims under state and federal statutes governing consumer fraud, antitrust, deceptive trade practices and false advertising, and claims under RICO. Although no specific damage amounts are typically pleaded, it is possible that requested damages might be in the billions of dollars. In these cases, plaintiffs have asserted equitable claims that the tobacco industry was "unjustly enriched" by their payment of health care costs allegedly attributable to smoking and seek reimbursement of those costs. Relief sought by some, but not all, plaintiffs include punitive damages, multiple damages and other statutory damages and penalties, injunctions prohibiting alleged marketing and sales to minors, disclosure of research, disgorgement of profits, funding of anti-smoking programs, additional disclosure of nicotine yields, and payment of attorney and expert witness fees.

MSA and Other State Settlement Agreements

In March 1996, March 1997 and March 1998, Liggett entered into settlements of smoking-related litigation with 45 states (including Florida, Mississippi, Texas and Minnesota) and territories. The settlements released Liggett from all smoking-related claims made by those states and territories, including claims for health care cost reimbursement and claims concerning sales of cigarettes to minors.

In November 1998, Philip Morris, R.J. Reynolds and two other companies (the "Original Participating Manufacturers" or "OPMs") and Liggett and Vector Tobacco (together with any other tobacco product manufacturer that becomes a signatory, the

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"Subsequent Participating Manufacturers" or "SPMs") (the OPMs and SPMs are hereinafter referred to jointly as "PMs") entered into the Master Settlement Agreement (the "MSA") with 46 states, the District of Columbia, Puerto Rico, Guam, the United States Virgin Islands, American Samoa and the Northern Mariana Islands (collectively, the "Settling States") to settle the asserted and unasserted health care cost recovery and certain other claims of the Settling States. The MSA received final judicial approval in each Settling State.

As a result of the MSA, the Settling States released Liggett and Vector Tobacco from:

- all claims of the Settling States and their respective political subdivisions and other recipients of state health care funds, relating to: (i) past conduct arising out of the use, sale, distribution, manufacture, development, advertising and marketing of tobacco products; (ii) the health effects of, the exposure to, or research, statements or warnings about, tobacco products; and
- all monetary claims of the Settling States and their respective subdivisions and other recipients of state health care funds relating to future conduct arising out of the use of, or exposure to, tobacco products that have been manufactured in the ordinary course of business.

The MSA restricts tobacco product advertising and marketing within the Settling States and otherwise restricts the activities of PMs. Among other things, the MSA prohibits the targeting of youth in the advertising, promotion or marketing of tobacco products; bans the use of cartoon characters in all tobacco advertising and promotion; limits each PM to one tobacco brand name sponsorship during any 12-month period; bans all outdoor advertising, with certain limited exceptions; prohibits payments for tobacco product placement in various media; bans gift offers based on the purchase of tobacco products without sufficient proof that the intended recipient is an adult; prohibits PMs from licensing third parties to advertise tobacco brand names in any manner prohibited under the MSA; and prohibits PMs from using as a tobacco product brand name any nationally recognized non-tobacco brand or trade name or the names of sports teams, entertainment groups or individual celebrities.

The MSA also requires PMs to affirm corporate principles to comply with the MSA and to reduce underage use of tobacco products and imposes restrictions on lobbying activities conducted on behalf of PMs. In addition, the MSA provides for the appointment of an independent auditor to calculate and determine the amounts of payments owed pursuant to the MSA.

Under the payment provisions of the MSA, PMs are required to make annual payments of \$9,000,000 (subject to applicable adjustments, offsets and reductions including a "Non-Participating Manufacturers Adjustment" or "NPM Adjustment"). These annual payments are allocated based on unit volume of domestic cigarette shipments. The payment obligations under the MSA are the several, and not joint, obligations of each PM and are not the responsibility of any parent or affiliate of a PM.

Liggett has no payment obligations under the MSA except to the extent its market share exceeds a market share exemption of approximately 1.65% of total cigarettes sold in the United States. Vector Tobacco has no payment obligations under the MSA except to the extent its market share exceeds a market share exemption of approximately 0.28% of total cigarettes sold in the United States. Liggett and Vector Tobacco's domestic shipments accounted for approximately 5.5% of the total cigarettes sold in the United States in the first nine months of 2023. If Liggett's or Vector Tobacco's market share exceeds their respective market share exemption in a given year, then on April 15 of the following year, Liggett and/or Vector Tobacco, as the case may be, must pay on each excess unit an amount equal (on a per-unit basis) to that due from the OPMs for that year. On December 29, 2022, Liggett and Vector Tobacco pre-paid \$268,250 of their approximate \$285,000 2022 MSA obligation. The remaining balance of \$16,780 was paid in April 2023.

Certain MSA Disputes

NPM Adjustment. Liggett and Vector Tobacco contend that they are entitled to an NPM Adjustment for 2003 - 2022. The NPM Adjustment is a potential adjustment to annual MSA payments, available when PMs suffer a market share loss to NPMs for a particular year and an economic consulting firm selected pursuant to the MSA determines (or the parties agree) that the MSA was a "significant factor contributing to" that loss. A Settling State that has "diligently enforced" its qualifying escrow statute in the year in question may be able to avoid its allocable share of the NPM Adjustment. For 2003 - 2022, Liggett and Vector Tobacco, as applicable, disputed that they owed the Settling States the NPM Adjustments as calculated by the independent auditor. As permitted by the MSA, Liggett and Vector Tobacco either paid subject to dispute, withheld payment, or paid into a disputed payment account, the amounts associated with these NPM Adjustments.

To date, the PMs, have settled the NPM Adjustment dispute with 40 states representing approximately 81% of the MSA allocable share. As a result of the settlements, Liggett and Vector Tobacco reduced cost of sales for the nine months ended

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September 30, 2023 and 2022 by \$11,270 and \$9,665, respectively. Liggett and Vector Tobacco may be entitled to further adjustments. As of September 30, 2023, Liggett and Vector Tobacco had accrued approximately \$8,700 related to the disputed amounts withheld from the non-settling states for 2005 - 2010, which may be subject to payment, with interest, if Liggett and Vector Tobacco lose the disputes for those years.

The 2004 NPM Adjustment arbitration with the non-settling states commenced in 2016, with the arbitration panel finding three states liable for the NPM Adjustment. Two of these states filed motions challenging these determinations and several issues remain to be resolved by the arbitration panels that will affect the final amount of the 2004 NPM Adjustment. Individual state hearings with respect to the NPM Adjustments for 2005 - 2007 are ongoing with the non-settling states.

Other State Settlements. The MSA replaced Liggett's prior settlements with all states and territories except for Florida, Mississippi, Texas and Minnesota. In 1999, Liggett ceased making payments to those four states based on the most favored nation provisions contained in the settlement agreements. Thereafter, each of the four states disputed Liggett's determination regarding its payment obligations.

In 2003, as a result of its dispute with Minnesota, Liggett agreed to pay \$100 a year in any year cigarettes manufactured by Liggett are sold in that state, through 2022. In 2023, Minnesota and Liggett agreed to amend that agreement with Liggett agreeing to pay \$1,000 per year for an additional ten years. In 2010, Liggett resolved the dispute with Florida and agreed to pay \$1,200 and to make annual payments of \$250 through 2032, with the payments in 2022 through the duration of the agreement subject to an inflation adjustment.

In January 2016, the Attorney General for Mississippi filed a motion in Chancery Court in Jackson County, Mississippi to enforce the March 1996 settlement agreement among Liggett, Mississippi and other states alleging that Liggett owed Mississippi at least \$27,000 in compensatory damages, plus interest, attorneys' fees and punitive damages. In August 2023, Liggett resolved the dispute with Mississippi for payment of \$18,000.

Cautionary Statement

Management is not able to reasonably predict the outcome of the litigation pending or threatened against Liggett or the Company. Litigation is subject to many uncertainties. Liggett has been found liable in multiple *Engle* progeny cases and Individual Actions, several of which were affirmed on appeal and satisfied by Liggett. It is possible that other cases could be decided unfavorably against Liggett and that Liggett will be unsuccessful on appeal. Liggett may attempt to settle particular cases if it believes it is in its best interest to do so.

Management cannot predict the cash requirements related to any future defense costs, settlements or judgments, including cash required to bond any appeals, and there is a risk that Liggett may not be able to meet those requirements. An unfavorable outcome of a pending smoking-related case could encourage the commencement of additional litigation. Except as discussed in this Note 7, management is unable to estimate the loss or range of loss that could result from an unfavorable outcome of the cases pending against Liggett or the costs of defending such cases and as a result has not provided any amounts in its condensed consolidated financial statements for unfavorable outcomes.

The tobacco industry is subject to a wide range of laws and regulations regarding the marketing, sale, taxation and use of tobacco products imposed by local, state and federal governments. There have been a number of restrictive regulatory actions, adverse legislative and political decisions and other unfavorable developments concerning cigarette smoking and the tobacco industry. These developments may negatively affect the perception of potential triers of fact with respect to the tobacco industry, possibly to the detriment of certain pending litigation, and may prompt the commencement of additional litigation or legislation.

It is possible that the Company's consolidated financial position, results of operations and cash flows could be materially adversely affected by an unfavorable outcome in any of the smoking-related litigation.

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

The activity in the Company's accruals for the MSA and tobacco litigation for the nine months ended September 30, 2023 was as follows:

	Current Liabilities					Non-Current Liabilities						
	uno Se	nounts due der Master ettlement greement		Litigation Accruals		Total	u	Amounts due nder Master Settlement Agreement		Litigation Accruals		Total
Balance as of January 1, 2023	\$	14,838	\$	296	\$	15,134	\$	11,116	\$	16,117	\$	27,233
Expenses		205,590		18,555		224,145		_		_		_
NPM Settlement adjustment		_		_		_		(734)		_		(734)
Change in MSA obligations capitalized as inventory		(65)		_		(65)		_		_		_
Payments		(16,776)		(18,655)		(35,431)		_		_		_
Reclassification to/(from) non-current liabilities		1,635		3,707		5,342		(1,635)		(3,707)		(5,342)
Interest on withholding		_		214		214		_		1,146		1,146
Balance as of September 30, 2023	\$	205,222	\$	4,117	\$	209,339	\$	8,747	\$	13,556	\$	22,303

The activity in the Company's accruals for the MSA and tobacco litigation for the nine months ended September 30, 2022 was as follows:

	Current Liabilities						Non-Current Liabilities						
	und Se	nounts due der Master ettlement greement		Litigation Accruals		Total	un S	nounts due der Master ettlement greement		Litigation Accruals		Total	
Balance as of January 1, 2022	\$	11,886	\$	3,918	\$	15,804	\$	13,224	\$	17,680	\$	30,904	
Expenses		210,714		160		210,874		_		_		_	
NPM Settlement adjustment		(15)		_		(15)		(2,108)		_		(2,108)	
Change in MSA obligations capitalized as inventory		1,419		_		1,419		_		_		_	
Payments		(9,744)		(4,185)		(13,929)		_		_		_	
Reclassification to/(from) non-current liabilities		_		3,566		3,566		_		(3,566)		(3,566)	
Interest on withholding		_		358		358		_		1,582		1,582	
Balance as of September 30, 2022	\$	214,260	\$	3,817	\$	218,077	\$	11,116	\$	15,696	\$	26,812	

Other Matters:

Liggett's and Vector Tobacco's management are unaware of any material environmental conditions affecting their existing facilities. Liggett's and Vector Tobacco's management believe that current operations are conducted in material compliance with all environmental laws and regulations and other laws and regulations governing cigarette manufacturers. Compliance with federal, state and local provisions regulating the discharge of materials into the environment, or otherwise relating to the protection of the environment, has not had a material impact on the capital expenditures, results of operations or competitive position of Liggett or Vector Tobacco.

Liggett and the Company have received three separate demands for indemnification from Altria Client Services, on behalf of Philip Morris, relating to lawsuits alleging smokers' use of L&M cigarettes. The indemnification demands are purportedly issued in connection with Eve Holdings' 1999 sale of certain trademarks to Philip Morris.

(Dollars in Thousands, Except Per Share Amounts) $\underline{\textbf{Unaudited}}$

Management is of the opinion that the liabilities, if any, resulting from other proceedings, lawsuits and claims pending against the Company and its consolidated subsidiaries, unrelated to tobacco product liability, should not materially affect the Company's consolidated financial position, results of operations or cash flows.

8. INCOME TAXES

The Company's effective income tax rate is based on expected income, statutory rates, valuation allowances against deferred tax assets, and any tax planning opportunities available to the Company. For interim financial reporting, the Company estimates the annual effective income tax rate based on full year projections and applies the annual effective income tax rate against year-to-date pretax income to record income tax expense, adjusted for discrete items, if any. The Company refines annual estimates as new information becomes available. The Company's tax rate does not bear a relationship to statutory tax rates due to permanent differences, which are primarily related to nondeductible compensation and state taxes.

The Company's income tax expense consisted of the following:

	Three Months Ended September 30,					nths Ended aber 30,	
	2023 2022			2023		2022	
Income before provision for income taxes	\$	73,154	\$	53,389	\$ 174,587	\$	152,275
Income tax expense using estimated annual effective income tax rate		20,556		14,629	49,058		41,724
Changes in effective tax rates		(101)		(96)	_		_
Income tax expense	\$	20,455	\$	14,533	\$ 49,058	\$	41,724

There were no discrete items for the three and nine months ended September 30, 2023 and 2022.

(Dollars in Thousands, Except Per Share Amounts) **Unaudited**

9. INVESTMENTS AND FAIR VALUE MEASUREMENTS

The Company's financial assets and liabilities subject to fair value measurements were as follows:

		Fair Value Measurements as of September 30, 2023									
ssets:		Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)						
Money market funds ⁽¹⁾	\$	372,445	\$ 372,445	\$ —	\$ —						
Commercial paper (1)		47,691	_	47,691	_						
Investment securities at fair value											
Equity securities at fair value											
Marketable equity securities		13,351	13,351	_	_						
Mutual funds invested in debt securities		22,707	22,707	_	_						
Total equity securities at fair value		36,058	36,058	_							
Debt securities available for sale											
U.S. government securities		28,544	_	28,544	_						
Corporate securities		20,857	_	20,857	_						
U.S. government and federal agency		24,298	_	24,298	_						
Commercial paper		8,979	_	8,979	_						
Index-linked U.S. bonds		9,968	_	9,968	_						
Total debt securities available for sale		92,646	_	92,646	_						
Total investment securities at fair value		128,704	36,058	92,646							
Long-term investments											
Long-term investment securities at fair value (2)		29,843									
Total	\$	578,683	\$ 408,503	\$ 140,337	\$ —						

Amounts included in Cash and cash equivalents on the condensed consolidated balance sheets.

In accordance with Subtopic 820-10, investments that are measured at fair value using the NAV practical expedient are not classified in the fair value hierarchy.

(Dollars in Thousands, Except Per Share Amounts) Unaudited

		Fair	Value Measurement	s as of December 31	, 2022
	Total		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:	\$	155,411	\$ 155,411	s —	\$ —
Money market funds (1)	Э	155,411	\$ 155,411	5 —	5 —
Commercial paper (1)		54,526	_	54,526	_
Money market funds securing legal bonds (2)		24,000	24,000	_	_
Investment securities at fair value Equity securities at fair value					
Marketable equity securities		12,724	12,724	_	_
Mutual funds invested in debt securities		22,069	22,069		
Total equity securities at fair value		34,793	34,793	_	_
Debt securities available for sale					
U.S. government securities		779	_	779	_
Corporate securities		53,814	_	53,814	_
U.S. government and federal agency		27,050		27,050	
Total debt securities available for sale		81,643	_	81,643	_
Total investment securities at fair value		116,436	34,793	81,643	
Long-term investments					
Long-term investment securities at fair value (3)		28,919			_
Total	\$	379,292	\$ 214,204	\$ 136,169	<u> </u>

- (1) Amounts included in Cash and cash equivalents on the condensed consolidated balance sheets.
- (2) Amounts included in non-current restricted assets on the condensed consolidated balance sheets.
- (3) In accordance with Subtopic 820-10, investments that are measured at fair value using the NAV practical expedient are not classified in the fair value hierarchy.

The fair value of investment securities at fair value included in Level 1 is based on quoted market prices from various stock exchanges. The Level 2 investment securities at fair value are based on quoted market prices of securities that are thinly traded, quoted prices for identical or similar assets in markets that are not active or inputs other than quoted prices such as interest rates and yield curves.

The long-term investments are based on NAV per share provided by the partnerships based on the indicated market value of the underlying assets or investment portfolio. In accordance with Subtopic 820-10, these investments are not classified under the fair value hierarchy disclosed above because they are measured at fair value using the NAV practical expedient.

In addition to assets and liabilities that are recorded at fair value on a recurring basis, the Company is required to record assets and liabilities at fair value on a nonrecurring basis. Generally, assets and liabilities are recorded at fair value on a nonrecurring basis as a result of impairment charges. The Company had no nonrecurring nonfinancial assets subject to fair value measurements as of September 30, 2023 and December 31, 2022, respectively, except for investments in real estate ventures that were impaired as of December 31, 2022.

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

The Company's investments in real estate ventures subject to nonrecurring fair value measurements are as follows:

			Fair Value Mea	asurement Using:	
	Year Ended December 31, 2022		Quoted Prices in Active Markets for Identical	Significant Other Observable	Significant Unobservable
	Impairment Charge	Total	Assets (Level 1)	Inputs (Level 2)	Inputs (Level 3)
Assets:					
Investments in real estate ventures	\$ 490	\$	s	s	\$

The Company estimated the fair value of its investments in real estate ventures using observable inputs such as market pricing based on recent events, however, significant judgment was required to select certain inputs from observed market data. The decline in the investments in real estate ventures was attributed to the decline in the projected sales prices and the duration of the estimated sell out of the respective real estate ventures. The \$490 of impairment charges were included in equity in losses from real estate ventures for the year ended December 31, 2022.

(Dollars in Thousands, Except Per Share Amounts) <u>Unaudited</u>

10. SEGMENT INFORMATION

The Company's business segments for the three and nine months ended September 30, 2023 and 2022 were Tobacco and Real Estate. The accounting policies of the segments are the same as those described in the summary of significant accounting policies.

Financial information for the Company's operations before taxes for the three and nine months ended September 30, 2023 and 2022 were as follows:

1 3 1	Tobacco		Real Estate		Corporate and Other		Total
Three months ended September 30, 2023							
Revenues	\$	364,111	\$	_	\$	_	\$ 364,111
Operating income (loss)		94,821 (1)		84		(4,400)	90,505
Equity in earnings from real estate ventures		_		3,739		_	3,739
Depreciation and amortization		1,447		_		315	1,762
Three months ended September 30, 2022							
Revenues	\$	377,995	\$	_	\$	_	\$ 377,995
Operating income (loss)		88,107 ⁽²⁾		(3)		(4,203)	83,901
Equity in losses from real estate ventures		_		(1,903)			(1,903)
Depreciation and amortization		1,474		_		313	1,787
Nine months ended September 30, 2023							
Revenues	\$	1,063,918	\$	_	\$	_	\$ 1,063,918
Operating income (loss)		248,542 ⁽³⁾		294		(12,391)	236,445
Equity in earnings from real estate ventures		_		4,800		_	4,800
Depreciation and amortization		4,243		_		942	5,185
Capital expenditures		8,837		_		230	9,067
Nine months ended September 30, 2022							
Revenues	\$	1,061,355	\$	15,884	\$	_	\$ 1,077,239
Operating income (loss)		254,078 ⁽⁴⁾		7,839		(12,179)	249,738
Equity in losses from real estate ventures		_		(4,240)		_	(4,240)
Depreciation and amortization		4,426		66		938	5,430

⁽¹⁾ Operating income includes \$423 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$414 of litigation settlement and judgment expense.

⁽²⁾ Operating income includes \$31 of litigation settlement and judgment expense.

⁽³⁾Operating income includes \$734 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$18,789 of litigation settlement and judgment expense.

⁽⁴⁾ Operating income includes \$2,123 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$160 of litigation settlement and judgment expense.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

(Dollars in Thousands, Except Per Share Amounts)

Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") is designed to provide a reader of Vector Group Ltd.'s financial statements with a narrative from our management's perspective. Our MD&A is divided into the following sections:

- Overview
- · Recent Developments
- · Results of Operations
- Summary of Real Estate Investments
- · Liquidity and Capital Resources

Please read this discussion along with our MD&A and audited financial statements as of and for the year ended December 31, 2022 and Notes thereto, included in our 2022 Annual Report on Form 10-K, and our condensed consolidated financial statements and related Notes as of and for the quarterly period and nine months ended September 30, 2023 and 2022.

Overview

We are a holding company and are engaged principally in two business segments:

- Tobacco: the manufacture and sale of discount cigarettes in the United States through our Liggett Group LLC and Vector Tobacco LLC subsidiaries,
- Real Estate: the real estate investment business through our subsidiary, New Valley LLC, which (i) has interests in numerous real estate projects across the United States and (ii) is seeking to acquire or invest in additional real estate properties or projects.

Our tobacco subsidiaries' cigarettes are produced in 100 combinations of length, style and packaging. Liggett's current brand portfolio includes:

- Montego
- Eagle 20's
- Pyramid
- Grand Prix, Liggett Select, Eve, USA and various partner brands and private label brands.

The discount segment is a challenging marketplace, with consumers having less brand loyalty and placing greater emphasis on price. Liggett's competition is divided into two segments. The first segment consists of the three largest manufacturers of cigarettes in the United States: Philip Morris USA Inc., which is owned by Altria Group, Inc., RJ Reynolds Tobacco Company, which is owned by British American Tobacco Plc, and ITG Brands LLC, which is owned by Imperial Brands Plc. These three manufacturers, while primarily premium cigarette-based companies, also produce and sell discount cigarettes. The second segment of competition is comprised of a group of smaller manufacturers and importers, most of which sell deep discount cigarettes.

Recent Developments

Menthol and Flavorings. On May 4, 2022, FDA published a proposed rule to prohibit menthol as a characterizing flavor in cigarettes. For the last twelve months ended September 30, 2023, approximately 21% of our cigarette unit sales were menthol flavored. FDA is expected to adopt a final rule within the next few months. Once a final rule is published, it ordinarily would not be expected to take effect until at least one year after the date of publication. In addition, if litigation is brought against FDA's menthol regulation, the effective date may be extended beyond the one-year effective date. We cannot predict how a tobacco product standard or a restriction on the sale and distribution of tobacco products with menthol, if ultimately issued by

FDA, will impact product sales, whether it will have a material adverse effect on Liggett or Vector Tobacco, or whether it will impact Liggett and Vector Tobacco to a greater degree than other companies in the industry.

Nicotine. On June 21, 2022, FDA indicated it plans to publish a proposed rule that establishes a tobacco product standard reducing the level of nicotine in cigarettes to non-addictive levels. The rulemaking process could take many months or years and once a final rule is published, it ordinarily would not be expected to take effect until at least one year after the date of publication. We cannot predict how a tobacco product standard reducing nicotine, if ultimately issued by FDA, will impact product sales, whether it will have a material adverse effect on Liggett or Vector Tobacco, or whether it will impact Liggett and Vector Tobacco to a greater degree than other companies in the industry.

Repurchase of 10.5% Senior Notes due 2026. In March, April and October 2023, we repurchased in the market \$6,660, \$1,692 and \$6,250 in aggregate principal amount of our 10.5% Senior Notes outstanding, respectively. We recorded losses of \$181 for the nine months ended September 30, 2023 associated with the repurchases. We recorded a loss of \$103 related to the October 2023 repurchase. The 10.5% Senior Notes that were repurchased have been retired.

Recent Developments in Tobacco-Related Litigation

The cigarette industry continues to be challenged on numerous fronts. Adverse litigation outcomes could have a negative impact on our ability to operate due to their impact on cash flows. It is possible that there could be adverse developments in pending cases including the certification of additional class actions. An unfavorable outcome or settlement of pending tobacco-related litigation could encourage the commencement of additional litigation. New cases continue to be commenced against Liggett and other cigarette manufacturers. Liggett could be subjected to substantial liabilities and bonding requirements from litigation relating to cigarette products. In addition, an unfavorable outcome in any tobacco-related litigation could have a material adverse effect on our consolidated financial position, results of operations or cash flows.

Mississippi Litigation. In January 2016, the Attorney General for Mississippi filed a motion in Chancery Court in Jackson County, Mississippi to enforce the March 1996 settlement agreement among Liggett, Mississippi and other states (the "1996 Agreement") alleging that Liggett owed Mississippi compensatory damages and interest. In August 2023, the parties settled the matter and Liggett paid \$18,000 in connection with such settlement. In September 2023, Liggett redeemed the \$24,000 bond that had been posted in June 2022 and received proceeds of \$25,135, which included the principal balance and accrued interest.

See "Legislation and Regulation" in Item 2 of the MD&A for further information on litigation.

Results of Operations

The following discussion provides an assessment of our results of operations, capital resources and liquidity and should be read in conjunction with our condensed consolidated financial statements included elsewhere in this report. The condensed consolidated financial statements include the accounts of Liggett, Vector Tobacco, Liggett Vector Brands, New Valley and other less significant subsidiaries.

For purposes of this discussion and other consolidated financial reporting, our business segments for the three and nine months ended September 30, 2023 and 2022 were Tobacco and Real Estate. The Tobacco segment consisted of the manufacture and sale of cigarettes. The Real Estate segment includes our investment in New Valley, includes investments in real estate ventures and, prior to 2023, included investments in real estate.

	Three Months Ended September 30,					Nine Montl Septemb	
	2023			2022		2023	 2022
Revenues:						<u>.</u>	
Tobacco	\$	364,111	\$	377,995	\$	1,063,918	\$ 1,061,355
Real estate		_		_			15,884
Total revenues	\$	364,111	\$	377,995	\$	1,063,918	\$ 1,077,239
Operating income (loss):		•			_		
Tobacco	\$	94,821 (1)	\$	88,107 (2)	\$	248,542 (3)	\$ 254,078 (4)
Real estate		84		(3)		294	7,839
Corporate and Other		(4,400)		(4,203)		(12,391)	(12,179)
Total operating income	\$	90,505	\$	83,901	\$	236,445	\$ 249,738

- (1) Operating income includes \$423 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$414 of litigation settlement and judgment expense.
- $_{(2)}$ Operating income includes \$31 of litigation settlement and judgment expense.
- (3) Operating income includes \$734 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$18,789 of litigation settlement and judgment expense.
- (4) Operating income includes \$2,123 received from a litigation settlement associated with the MSA (which reduced cost of sales) and \$160 of litigation settlement and judgment expense.

Pricing actions

Since January 1, 2022, Liggett has taken the following pricing actions.

			Brand					
	Amou	ınt per pack	Montego	Eagle 20's	Pyramid	Liggett Select, Eve and Grand Prix		
January 31, 2022 (1)	\$	0.10	P	_	_	_		
January 31, 2022 ⁽¹⁾	Ψ	0.15	<u> </u>	Р	Р	Р		
April 29, 2022 ⁽¹⁾		0.16	_	Р	P	Р		
May 1,2022 ⁽²⁾		0.10	Р	_	_	_		
July 29, 2022 ⁽¹⁾		0.16	P	Р	Р	Р		
October 28, 2022 (1)		0.16	_	Р	P	Р		
October 28, 2022 (1)		0.10	P	_	_	_		
January 27, 2023 (1)		0.16	_	Р	Р	Р		
January 27, 2023 (1)		0.10	P	_	_	_		
April 28, 2023 (1)		0.16	P	Р	P	_		
April 28, 2023 (1)		0.20	_	_	_	Р		
August 25, 2023 (1)		0.10	P	_	_	_		
August 25, 2023 (1)		0.16	_	Р	P	_		
August 25, 2023 (1)		0.20	_	_	_	Р		

⁽¹⁾ List price increase

Three Months Ended September 30, 2023 Compared to Three Months Ended September 30, 2022

<u>Revenues</u>. Total revenues were \$364,111 for the three months ended September 30, 2023 compared to \$377,995 for the three months ended September 30, 2022. The \$13,884 (3.7%) decline in revenues was due to a \$13,884 decline in Tobacco revenues.

⁽²⁾ Promotional spending reduction

<u>Cost of sales</u>. Total cost of sales was \$245,680 for the three months ended September 30, 2023 compared to \$267,023 for the three months ended September 30, 2022. The \$21,343 (8.0%) decline in cost of sales was due to a \$21,343 decline in Tobacco cost of sales.

Expenses. Operating expenses were \$27,926 for the three months ended September 30, 2023 compared to \$27,071 for the three months ended September 30, 2022. The \$855 (3.2%) increase in operating expenses was primarily due to a \$745 increase in Tobacco expenses and a \$197 increase in Corporate and Other expenses. This was offset by an \$87 decline in Real Estate expenses.

<u>Operating income</u>. Operating income was \$90,505 for the three months ended September 30, 2023 compared to \$83,901 for the three months ended September 30, 2022. The \$6,604 (7.9%) increase in operating income was due to a \$6,714 increase in Tobacco operating income and an \$87 increase in Real Estate operating income. This was offset by a \$197 increase in Corporate and Other operating loss.

Other expenses. Other expenses were \$17,351 and \$30,512 for the three months ended September 30, 2023 and 2022, respectively. For the three months ended September 30, 2023, other expenses primarily consisted of interest expense of \$27,256 and equity in losses from investments of \$941. This was offset by other income of \$7,107 and equity in earnings from real estate ventures of \$3,739. For the three months ended September 30, 2022, other expenses primarily consisted of interest expense of \$27,598, equity in losses from real estate ventures of \$1,903, other expenses of \$804, and equity in losses from investments of \$619. This was offset by a gain of \$412 recognized on the repurchase of the 10.5% Senior Notes.

<u>Income before provision for income taxes</u>. Income before income taxes was \$73,154 and \$53,389 for the three months ended September 30, 2023 and 2022, respectively.

<u>Income tax expenses</u>. Income tax expenses were \$20,455 and \$14,533 for the three months ended September 30, 2023 and 2022, respectively. Our provision for income taxes in interim periods is based on expected income, statutory rates, nontaxable differences, valuation allowances against deferred tax assets, and any tax planning opportunities available to us. For interim financial reporting, we estimate the annual effective income tax rate based on full year projections and apply the annual effective income tax rate against year-to-date pretax income to record income tax expense, adjusted for discrete items, if any. We refine annual estimates as new information becomes available.

Tobacco.

<u>Tobacco revenues</u>. All our Tobacco sales were in the discount category in 2023 and 2022. For the three months ended September 30, 2023, Tobacco revenues were \$364,111 compared to \$377,995 for the three months ended September 30, 2022. Revenues declined by \$13,884 (3.7%) due primarily to a 10.8% (297 million units) decline in unit sales volume, partially offset by increased pricing.

Montego became our largest brand in the second quarter of 2022. Prior to the third quarter of 2022, our strategy for Montego had been based on volume growth, while our strategy for our other brands was based on income growth. In the third quarter of 2022, management made the determination to gradually transition Montego's growth from a volume-based strategy to an income-based growth strategy and the price of Montego was raised five times between July 2022 and September 2023. For the three months ended September 30, 2023, Montego's volume has increased to approximately 66% of Liggett's total unit sales from approximately 50% for the three months ended September 30, 2022. Revenues have also increased as a result of price increases. See "Pricing actions" in Item 2 of the MD&A.

Eagle 20's is Liggett's second-largest brand and its percentage of Liggett's total unit sales declined to approximately 21% for the three months ended September 30, 2023 from approximately 33% for the three months ended September 30, 2022. *Pyramid*, Liggett's third-largest brand, also declined to approximately 8% of Liggett's total unit sales for the three months ended September 30, 2023 from approximately 12% for the three months ended September 30, 2022.

	September 30,				
	 2023		2022		
Manufacturing overhead, raw materials and labor	\$ 43,592	\$	41,128		
Customer shipping and handling	1,801		2,276		
Federal excise taxes, net	122,943		138,041		
FDA expense	8,166		8,013		
MSA expense, net of market share exemption	69,178 (1)		77,565		
Total cost of sales	\$ 245,680	\$	267,023		

Three Months Ended

The Tobacco segment's MSA expense is the most volume-sensitive component (on a per-unit basis) of its cost of sales because, under the terms of the MSA, the Tobacco segment has no payment obligations except to the extent that its U.S. Cigarette market share exceeds 1.93%. We estimate MSA expense based on total U.S. taxable cigarette shipments, our taxable shipments and inflation. Based on assumptions discussed below, our MSA expense was \$0.57 per pack for the three months ended September 30, 2023 and 2022. (We estimated our MSA expense was \$0.53 per pack for the year ended December 31, 2022.)

Due to Liggett and Vector Tobacco's cost exemption, our MSA expense is impacted by total U.S. taxable shipments. As of September 30, 2023, we estimate taxable shipments in the U.S. will decline by 7.0% in 2023 compared to our estimate as of September 30, 2022 of a decline of 9.0% in 2022. (The actual change in 2022 taxable shipments was a decline of 9.7%.) We estimate our 2023 projected annual MSA expense changes by approximately \$1,700 for each 1% change in U.S. shipment volumes.

Under the MSA, our market share is computed using taxable shipments which closely resemble shipments from manufacturers to wholesalers. Our market share, computed on a wholesale basis, declined to 5.3% for the three months ended September 30, 2023 from 5.7% for the three months ended September 30, 2022. We believe market share, computed on a wholesale basis, may be affected by irregular industry wholesaler purchasing patterns. We believe our third quarter market share was negatively impacted by wholesalers' response to price increases from two of our largest competitors.

The rate of inflation also impacts Liggett's MSA expense, which is subject to an annual inflation adjustment. The inflation adjustment is the greater of the U.S. CPI rate or 3.0%. As of September 30, 2023, Liggett's management assumed an inflation adjustment to MSA expense of 3.8% compared to an assumption of 9.0% as of September 30, 2022. (The actual inflation adjustment to the MSA in 2022 was 6.5%.) Our annual MSA expense increases by approximately \$2,800 for each 1% increase in the inflation rate of more than 3%.

In addition to the MSA expense, we could experience inflationary impacts from manufacturing costs. The largest component of Liggett's manufacturing costs is leaf tobacco and other raw materials. In recent years, due to declining prices of leaf tobacco as well as efficiencies gained from technological innovation in Liggett's factory, Liggett's raw material costs have been relatively flat and, therefore, prior to 2021, Liggett's cost of sales had not been impacted by inflation. During the three months ended September 30, 2023, Liggett experienced a 15.4% inflation increase in leaf tobacco and raw materials (on a perunit basis) compared to 5.4% during the three months ended September 30, 2022. Further, when including labor costs, manufacturing overhead and shipping costs with leaf tobacco and raw materials, Liggett experienced a 17.3% increase in production costs (on a per-unit basis) during the three months ended September 30, 2023, compared to a 5.3% increase in production costs during the three months ended September 30, 2022. The cost of leaf and raw materials represented approximately 10.0% and 8.9% of Liggett's cost of sales for the three months ended September 30, 2023 and 2022, respectively.

Tobacco gross profit was \$118,431 for the three months ended September 30, 2023 compared to \$110,972 for the three months ended September 30, 2022, an increase of \$7,459 (6.7%). The increase in gross profit for the three months ended September 30, 2023 was primarily attributable to increases in net pricing and was partially offset by a 10.8% decrease in unit sales and higher manufacturing costs. As a percentage of revenue (excluding Federal Excise Taxes), Tobacco gross profit margin increased to 49.1% in the three months ended September 30, 2023, from 46.2% in the three months ended September 30, 2022 primarily due to price increases.

⁽ⁱ⁾ Includes \$423 received from a litigation settlement associated with the MSA (which reduced cost of sales)

<u>Tobacco expenses</u>. Tobacco operating, selling, general and administrative expenses, excluding settlements and judgments, were \$23,196 and \$22,834 for the three months ended September 30, 2023 and 2022, respectively. The increase of \$362 was primarily due to higher sales and marketing expenses, professional fees and compensation expenses. Total tobacco product liability legal expenses, including settlements and judgments, were \$2,388 and \$2,712 for the three months ended September 30, 2023 and 2022, respectively.

<u>Tobacco operating income</u>. Tobacco operating income was \$94,821 for the three months ended September 30, 2023 compared to \$88,107 for the three months ended September 30, 2022. The increase of \$6,714 (7.6%) was primarily attributable to the increased gross profit partially offset by increased operating, selling, general and administrative expenses.

Real Estate.

<u>Real Estate revenues</u>. The Real Estate segment includes our investment in New Valley, investments in real estate ventures and, prior to April 2022, when Escena was sold, included investments in real estate. After the sale of Escena, we have no revenues from our real estate segment.

The Real Estate segment had no revenues or cost of sales for the three months ended September 30, 2023 and 2022, respectively. Operating income was \$84 for the three months ended September 30, 2023 compared to operating loss of \$3 for the three months ended September 30, 2022.

Corporate and Other.

<u>Corporate and Other operating loss</u>. The operating loss at the Corporate and Other segment was \$4,400 for the three months ended September 30, 2023 compared to \$4,203 for the same period in 2022.

Nine Months Ended September 30, 2023 Compared to Nine Months Ended September 30, 2022

<u>Revenues</u>. Total revenues were \$1,063,918 for the nine months ended September 30, 2023 compared to \$1,077,239 for the nine months ended September 30, 2022. The \$13,321 (1.2%) decline in revenues was primarily due to a \$15,884 decline in Real Estate revenues due to the absence of revenues from investment in real estate as a result of the sale of the Escena investment in April 2022, partially offset by a \$2,563 increase in Tobacco revenues related to increased unit pricing.

<u>Cost of sales</u>. Total cost of sales was \$726,950 for the nine months ended September 30, 2023 compared to \$751,076 for the nine months ended September 30, 2022. The \$24,126 (3.2%) decline in cost of sales was primarily due to a \$16,799 decline in Tobacco cost of sales and a \$7,327 decline in Real Estate cost of sales.

Expenses. Operating expenses were \$100,523 for the nine months ended September 30, 2023 compared to \$76,425 for the nine months ended September 30, 2022. The \$24,098 (31.5%) increase was due to a \$24,898 increase in Tobacco expenses, primarily related to litigation settlement and judgment expenses, and a \$212 increase in Corporate and Other expense, partially offset by a \$1,012 decline in Real Estate expenses.

<u>Operating income</u>. Operating income was \$236,445 for the nine months ended September 30, 2023 compared to \$249,738 for the nine months ended September 30, 2022 as a result of a decline in Real Estate operating income of \$7,545, which was associated with the sale of Escena in April 2022, a decline in Tobacco operating income of \$5,536 due primarily to an increase in litigation settlement and judgment expenses, and an increase in Corporate and Other operating loss of \$212.

Other expenses. Other expenses were \$61,858 for the nine months ended September 30, 2023 compared to other expenses of \$97,463 for the nine months ended September 30, 2022. For the nine months ended September 30, 2023, other expenses primarily consisted of interest expense of \$81,854, a loss of \$181 recognized on the repurchase of the 10.5% Senior Notes and equity in losses from investments of \$141. This was offset by other income of \$15,518 and equity in earnings from real estate ventures of \$4,800. For the nine months ended September 30, 2022, other expenses primarily consisted of interest expense of \$83,420, equity in losses from investments of \$5,172, other expenses of \$5,043, and equity in losses from real estate ventures of \$4,240. This was offset by a gain of \$412 recognized on the repurchase of the 10.5% Senior Notes.

<u>Income before provision for income taxes</u>. Income before income taxes was \$174,587 and \$152,275 for the nine months ended September 30, 2023 and 2022, respectively.

<u>Income tax expenses</u>. Income tax expenses were \$49,058 for the nine months ended September 30, 2023 compared to income tax expense of \$41,724 for the nine months ended September 30, 2022. Our provision for income taxes in interim periods is based on expected income, statutory rates, nontaxable differences, valuation allowances against deferred tax assets, and any tax planning opportunities available to us. For interim financial reporting, we estimate the annual effective income tax rate based on full year projections and apply the annual effective income tax rate against year-to-date pretax income to record income tax expense, adjusted for discrete items, if any. We refine annual estimates as new information becomes available.

Tobacco.

<u>Tobacco revenues</u>. All our Tobacco sales were in the discount category in 2023 and 2022. For the nine months ended September 30, 2023, Tobacco revenues were \$1,063,918 compared to \$1,061,355 for the nine months ended September 30, 2022. Revenues increased by \$2,563 (0.2%) due primarily to price increases partially offset by a 6.0% (471 million units) decline in unit sales volume and changes in sales mix, which occurred as a result of the volume increase in *Montego* and volume declines in our other brands which are priced in the traditional discount category.

Montego became our largest brand in the second quarter of 2022. Prior to the third quarter of 2022, our strategy for Montego had been based on volume growth, while our strategy for our other brands was based on income growth. In the third quarter of 2022, management made the determination to gradually transition Montego's growth from a volume-based strategy to an income-based growth strategy and the price of Montego was raised five times between July 2022 and September 2023. For the nine months ended September 30, 2023, Montego's volume has increased to approximately 63% of Liggett's total unit sales from approximately 44% for the nine months ended September 30, 2022. Revenues have also increased as a result of price increases. See "Pricing actions" in Item 2 of the MD&A.

Eagle 20's is our second-largest brand and its percentage of Liggett's total unit sales has declined to approximately 25% for the nine months ended September 30, 2023 from approximately 37% for the nine months ended September 30, 2022. *Pyramid*, Liggett's third-largest brand, also declined to approximately 8% of Liggett's total unit sales for the nine months ended September 30, 2023 from approximately 14% for the nine months ended September 30, 2022.

Tobacco cost of sales. The major components of our Tobacco cost of sales were as follows:

	Nine Months Ended					
		September 30,				
		2023		2022		
Manufacturing overhead, raw materials and labor	\$	124,188	\$	114,320		
Customer shipping and handling		6,001		6,573		
Federal excise taxes, net		367,511		392,004		
FDA expense		24,394		22,261		
MSA expense, net of market share exemption		204,856 (1))	208,591 (2)		
Total cost of sales	\$	726,950	\$	743,749		

⁽¹⁾ Includes \$734 received from a litigation settlement associated with the MSA expense (which reduced cost of sales)

The Tobacco segment's MSA expense is the most volume-sensitive component (on a per-unit basis) of its cost of sales because, under the terms of the MSA, the Tobacco segment has no payment obligations except to the extent that its U.S. Cigarette market share exceeds 1.93%. We estimate MSA expense based on total U.S. taxable cigarette shipments, our taxable shipments and inflation. Based on assumptions discussed below, our MSA expense increased to \$0.56 per pack for the nine months ended September 30, 2023 from \$0.54 per pack for the nine months ended September 30, 2022. (We estimated our MSA expense was \$0.53 per pack for the year ended December 31, 2022.)

Due to Liggett and Vector Tobacco's cost exemption, our MSA expense is impacted by total U.S. taxable cigarette shipments. As of September 30, 2023, we estimate taxable shipments in the U.S. will decline by 7.0% in 2023 compared to our estimate as of September 30, 2022 of a decline of 9.0% in 2022. (The actual change in 2022 taxable shipments was a decline of 9.7%.) We estimate our 2023 projected annual MSA expense changes by approximately \$1,700 for each 1% change in U.S. shipment volumes.

Under the MSA, our market share is computed using taxable shipments which closely resemble shipments from manufacturers to wholesalers. Our market share, computed on a wholesale basis, increased to 5.5% for the nine months ended September 30, 2023 from 5.4% for the nine months ended September 30, 2022.

⁽²⁾ Includes \$2,123 received from a litigation settlement associated with the MSA expense (which reduced cost of sales)

The inflation rate also impacts Liggett's MSA expense, which is subject to an annual inflation adjustment. The inflation adjustment is the greater of the U.S. CPI rate or 3%. As of September 30, 2023, Liggett's management assumed an inflation adjustment to MSA expense of 3.8% compared to an assumption of 9.0% as of September 30, 2022. (The actual inflation adjustment to the MSA in 2022 was 6.5%.) Our annual MSA expense increases by approximately \$2,800 for each 1% increase in the inflation rate of more than 3%.

In addition to the MSA expense, we could experience inflationary impacts related to supply chain issues from manufacturing costs. The largest component of Liggett's manufacturing costs is leaf tobacco and other raw materials. In recent years, due to declining prices of leaf tobacco as well as efficiencies gained from technological innovation in Liggett's factory, Liggett's raw material costs have been relatively flat and, therefore, prior to 2021, Liggett's cost of sales had not been impacted by inflation. During the nine months ended September 30, 2023, Liggett experienced a 17.0% increase in leaf tobacco and raw materials (on a per-unit basis) compared to 4.5% during the nine months ended September 30, 2022. Further, when including labor costs, manufacturing overhead and shipping costs with leaf tobacco and raw materials, Liggett experienced a 14.6% increase in production costs (on a per-unit basis) during the nine months ended September 30, 2023, compared to a 4.1% increase in production costs during the nine months ended September 30, 2022. The cost of leaf and raw materials represented approximately 10.1% and 8.9% of Liggett's cost of sales for the nine months ended September 30, 2023 and 2022, respectively.

Tobacco cost of sales was reduced by litigation settlements associated with the MSA expense of \$734 during the nine months ended September 30, 2023, compared to a reduction of \$2,123 during the nine months ended September 30, 2022. The decline in settlements increased the change in cost of sales by \$1,389 from the nine months ended September 30, 2022 compared to the nine months ended September 30, 2023.

Tobacco gross profit was \$336,968 for the nine months ended September 30, 2023 compared to \$317,606 for the nine months ended September 30, 2022, an increase of \$19,362 (6.1%). This increase in gross profit for the nine months ended September 30, 2023 was primarily attributable to increased pricing partially offset by a 6.0% decline in unit sales. As a percentage of revenue (excluding Federal Excise Taxes), Tobacco gross profit margin increased to 48.4% for the nine months ended September 30, 2023 from 47% for the nine months ended September 30, 2022.

<u>Tobacco expenses</u>. Tobacco operating, selling, general and administrative expenses, excluding settlements and judgments, were \$69,637 for the nine months ended September 30, 2023 compared to \$63,368 for the nine months ended September 30, 2022. The increase of \$6,269 was primarily due to Liggett's triennial national sales meeting held in March 2023, higher sales and marketing expenses, professional fees and compensation expenses. Tobacco product liability legal expenses, including settlements and judgments, were \$24,694 and \$6,035 for the nine months ended September 30, 2023 and 2022, respectively. Litigation settlement and judgment expenses for the nine months ended September 30, 2023 included the \$18,000 Mississippi settlement. See *Recent Developments in Tobacco-Related Litigation*.

<u>Tobacco operating income</u>. Tobacco operating income was \$248,542 for the nine months ended September 30, 2023 compared to \$254,078 for the nine months ended September 30, 2022. The decline of \$5,536 (2.2%) was primarily attributable to the Mississippi settlement, partially offset by increased gross profit.

Real Estate.

<u>Real Estate revenues</u>. The Real Estate segment includes our investment in New Valley, investments in real estate ventures and, prior to April 2022, when Escena was sold, included investments in real estate. After the sale of Escena, we have no revenues from our real estate segment. Therefore, Real Estate revenues declined to \$0 from \$15,884 for the nine months ended September 30, 2023 and 2022, respectively.

Real Estate revenues, cost of sales, expenses and operating income for the nine months ended September 30, 2023 and 2022, respectively, were as follows:

		Nine Months Ended				
	Se	September 30,				
	2023		2022			
Real Estate Revenues:						
Sales on facilities located on investments in real estate	\$	— \$	3,259			
Revenues from investments in real estate		_	12,625			
Total real estate revenues	\$	<u> </u>	15,884			
Real Estate Cost of Sales:						
Cost of sales from investments in real estate	\$	- \$	5,891			
Cost of sales on facilities located on investments in real estate		_	1,436			
Total real estate cost of sales	\$	— \$	7,327			
Operating, selling, administrative and general expenses	\$ (2	294) \$	718			
Operating income	\$	294 \$	7,839			

Corporate and Other.

<u>Corporate and Other loss</u>. The operating loss at the Corporate and Other segment was \$12,391 for the nine months ended September 30, 2023 compared to \$12,179 for the same period in 2022.

Summary of Real Estate Investments

We own and seek to acquire investment interests in various domestic real estate projects through debt and equity investments. Our real estate investments primarily include the following projects as of September 30, 2023:

				(Dollars	in Thousand	s. Area and	Unit Informa	ition in Ones)					
	Location	Date of Initial Investment	Percentage Owned (1)	Net Cash Invested (Returned)	Cumulative Earnings (Losses)		Future Capital Commit- ments from New Valley (2)	Projected Residential and/or Hotel Area	Projected Commercial Space	Proje Numl Resident Units a Hotel l	oer of ial Lots, and/or	Actual/Projected Construction Start Date	Projected Construction End Date
Investments in real estate ventures:													
111 Murray Street	TriBeCa, Manhattan, NY	May 2013	9.5 %	\$ 9,030	\$ (4,413)	\$ 4,617	\$	330,000 SF	1,700 SF	157	R	September 2014	Completed
87 Park (8701 Collins Avenue)	Miami Beach, FL	December 2013	23.1 %	(6,646)	6,646	_	_	160,000 SF	_	70	R	October 2015	Completed
West Hollywood Edition (9040 Sunset Boulevard) (3)	West Hollywood, CA	October 2014	48.5 %	18,673	(18,941)	(268)	_	210,000 SF	_	20 190	R H	May 2015	Completed
Monad Terrace (1300 West Ave)	Miami Beach, FL	May 2015	16.8 %	7,635	(7,635)	_	_	160,000 SF	_	59	R	May 2016	Completed
Dime (209 Havemeyer St)	Brooklyn, NY	November 2017	16.5 %	9,145	(9,145)	_	_	100,000 SF	150,000 SF	177	R	May 2017	Completed
Meatpacking Plaza (44 Ninth Ave)	Meatpacking District, Manhattan, NY	April 2019	16.9 %	10,692	(3,076)	7,616	_	8,741 SF	76,919 SF	15	R	July 2021	November 2023
Five Park (500 Alton Road)	Miami Beach, FL	September 2019	38.9 %	18,098	4,010	22,108	_	472,000 SF	15,000 SF	234	R	April 2020	November 2024
The Brooklyn Tower (9 DeKalb Avenue)	Brooklyn, NY	April 2019	4.1 %	5,000	1,480	6,480	_	450,000 SF	120,000 SF	540	R	March 2019	March 2024
Natura Gardens (17351 NW 94th Court)	Miami, FL	December 2019	77.8 %	8,579	4,005	12,584	_	460,000 SF	_	460	R	December 2019	Completed
Ritz-Carlton Villas (4701 Meridian Avenue)	Miami Beach, FL	December 2020	50.0 %	(3,688)	3,688	_	_	58,000 SF	_	15	R	October 2020	Completed
2000 N. Atlantic Ave.	Daytona Beach, FL	November 2021	75.0 %	2,388	259	2,647	_	TBD				TBD	TBD
Society Nashville (915 Division St)	Nashville, TN	November 2021	33.8 %	21,500	3,272	24,772	_	335,000 SF	8,000 SF	502	R	July 2022	September 2025
3621 Collins Ave (4)	Miami Beach, FL	March 2022	2.5 %	1,000	_	1,000	_	TBD				TBD	TBD
Alchemy Nash Square (303 S. Dawson St)	Raleigh, NC	June 2022	75.0 %	7,460	636	8,096	_	TBD				TBD	TBD
Aventura View (2999 NE 191st St)	Aventura, FL	June 2022	12.5 %	4,084	388	4,472	_	TBD	105,000 SF			N/A	N/A
2261 NE 164th St	North Miami Beach, FL	August 2022	35.0 %	4,000	162	4,162	_	TBD				TBD	TBD
353 6th Ave	Brooklyn, NY	January 2023	26.8 %	700	21	721	_	5,360 SF	_	4	R	April 2023	October 2024
1717 N. Flagler Drive(4)	West Palm Beach, FL	June 2023	TBD	2,500	_	2,500	_						
20 N. Ocean Blvd(4)	Pompano Beach, FL	June 2023	TBD	2,500	_	2,500	_						
Condominium and Mixed-Use Development			:	\$ 122,650	\$ (18,643)	\$ 104,007	\$ —						
The Park (500 Broadway)	Santa Monica, CA	March 2017	1.5 %	\$ 1,857	\$ (1,270)	\$ 587	s —	245,000 SF	38,000 SF	N/A		N/A	Completed
Riverchase Landing	Hoover, AL	October 2021	50.0 %	11,350	(3,753)	7,597	_	746,000 SF	N/A	468	R	N/A	N/A
Apartment Buildings			:	\$ 13,207	\$ (5,023)	\$ 8,184	\$ —						
Park Lane Hotel (36 Central Park South)	Central Park South, Manhattan, NY	November 2013	1.0 %	\$ 3,518	\$ (3,518)	\$ —	\$ —	446,000 SF	_	628	Н	N/A	N/A
215 Chrystie Street	Lower East Side, Manhattan, NY	December 2012	12.3 %	(1,328)	1,328	_	_	246,000 SF	_	367	Н	June 2014	Completed
Coral Beach and Tennis Club	Coral Beach, Bermuda	December 2013	49.0 %	6,048	(6,048)	_	_	52 Acres	_	101	Н	N/A	N/A
The Thompson Central Park (119 W 56th St)	Midtown, Manhattan, NY	July 2019	0.4 %	1,000	(862)	138	_	470,000 SF	_	587 99	H R	May 2020	December 2023
Hotels				\$ 9,238	\$ (9,100)	\$ 138	\$ —					-	
The Plaza at Harmon Meadow	Secaucus, NJ	March 2015	49.0 %	\$ 12,270	\$ (5,037)	\$ 7,233	\$ —		219,000 SF	_	_	N/A	N/A
Wynn Las Vegas Retail	Las Vegas, NV	December 2016	1.6 %	2,741	5,601	8,342	_		160,000 SF	_	_	N/A	N/A
Commercial				\$ 15,011	\$ 564	\$ 15,575	\$ —						
Total Carrying Value			-	\$ 160,106	\$ (32,202)	\$ 127,904	\$ —						
rotal Carrying value			=	,	. (- ,)	, , , , , , , , , , , , , , , , , , , ,							

⁽¹⁾ The Percentage Owned reflects our estimated current ownership percentage. Our actual ownership percentage as well as the percentage of earnings and cash distributions may ultimately differ as a result of a number of factors including potential dilution, financing or admission of additional partners.

⁽²⁾ This column only represents capital commitments required under the various joint venture agreements. However, many of the operating agreements provide for the operating partner to call capital. If a joint venture partner, such as New Valley, declines to fund the capital call, then the partner's ownership percentage could either be diluted or, in some situations, the character of a funding member's contribution would be converted from a capital contribution to a member loan.

⁽³⁾ Equity in losses in excess of the joint ventures' carrying value were \$268 as of September 30, 2023, and are classified in Other current liabilities.

⁽⁴⁾ The 3621 Collins Ave, BH Palm Beach 1717 and PRH-BH Pompano Beach ventures are measured at cost, less impairment, following the guidance under ASC 821. The investments are included in Other Assets on the condensed consolidated balance sheets.

N/A - Not applicable

SF - Square feet

H - Hotel rooms

TBD - To be determined

R - Residential Units

R Lots - Residential lots

New Valley capitalizes net interest expense into the carrying value of its ventures whose projects were under development. Net capitalized interest costs included in "Carrying Value as of September 30, 2023" were \$13,837. This amount is included in the "Cumulative Earnings (Losses)" column in the table above. During the nine months ended September 30, 2023, New Valley capitalized \$3,094 of interest costs and utilized (reversed) \$51 of previously capitalized interest in connection with the recognition of equity in (losses) earnings, gains and liquidations from various ventures.

Liquidity and Capital Resources

Cash, cash equivalents and restricted cash increased by \$187,639 and \$215,691 for the nine months ended September 30, 2023 and 2022, respectively.

Cash provided by operations was \$340,971 and \$329,017 for the nine months ended September 30, 2023 and 2022, respectively.

Cash used in investing activities was \$24,456 and \$3,504 for the nine months ended September 30, 2023 and 2022, respectively. In the first nine months of 2023, cash used in investing activities was for the purchase of investment securities of \$79,099, purchase of long-term investments of \$9,361, capital expenditures of \$9,067, investments in real estate ventures of \$6,632, an increase in cash surrender value of life insurance policies of \$1,263, issuance of notes receivable of \$500, and an increase in restricted assets of \$18. This was offset by maturities of investment securities of \$58,563, the sale of investment securities of \$9,492, distributions from investments in real estate ventures of \$9,273, proceeds from the sale or liquidation of long-term investments of \$4,062, paydowns of investment securities of \$91, and proceeds from the sale of fixed assets of \$3. In the first nine months of 2022, cash used in investing activities was for the purchase of investment securities of \$48,828, investments in real estate ventures of \$19,644, capital expenditures of \$8,759, purchase of long-term investments of \$4,312, and an increase in cash surrender value of life insurance policies of \$1,268. This was offset by maturities of investments securities of \$49,789, the sale of investment securities of \$21,152, proceeds from the sale or liquidation of long-term investments of \$4,413, distributions from investments in real estate ventures of \$3,791, paydowns of investment securities of \$157 and a decrease in restricted assets of \$5. Liggett has entered into purchase commitments of approximately \$13,200 related to factory modernization throughout 2023 and 2024 and has funded approximately \$9,700 of these capital commitments as of September 30, 2023. The remaining \$3,500 of capital expenditures will be incremental to Liggett's recurring capital expenditure program.

Cash used in financing activities was \$128,876 and \$109,822 for the nine months ended September 30, 2023 and 2022, respectively. In the first nine months of 2023, cash was used for the dividends on common stock of \$94,716, net repayments of debt under the Credit Agreement of \$22,035, the repurchase and repayments of debt of \$8,420, and the tax benefit of options exercised of \$3,705. Repurchases and repayments of debt for the nine months ended September 30, 2023 included our repurchase in the market of \$8,352 in aggregate principal amount of our 10.5% Senior Notes due 2026 at a price of \$8,398 plus accrued interest. The 10.5% Senior Notes that were repurchased have been retired. In the first nine months of 2022, cash was used for the dividends on common stock of \$96,636, repurchase and repayments of debt of \$12,246, other of \$938, and net repayments of debt under the Credit Agreement of \$2.

We use dividends from our tobacco and real estate subsidiaries, as well as cash and cash equivalents maintained at the corporate level, to fund our significant liquidity commitments at the corporate level (not including our tobacco and real estate operations). These liquidity commitments include cash interest expense of approximately \$105,700, dividends on our outstanding common shares of approximately \$126,500, which is based on an assumed quarterly cash dividend of \$0.20 per share and other corporate expenses and income taxes.

As of September 30, 2023, we had cash and cash equivalents of \$436,522 (including \$207,969 of cash at Liggett), investment securities and long-term investments, which were carried at \$174,447 (see Note 4 to condensed consolidated financial statements). As of September 30, 2023, our investments in real estate ventures were carried at \$122,172.

In June 2022, Liggett appealed the final judgment related to the Mississippi litigation and posted a bond of \$24,000. The Mississippi litigation was settled in August 2023 and Liggett paid \$18,000 which has been included as a reduction of cash provided from operations. In September 2023, the bond, which totaled \$25,135 of principal and accrued interest, was returned to Liggett and the amount received was included in cash provided from operations. See *Recent Developments in Tobacco-Related Litigation*

Limitation of interest expense deductible for income taxes. The amount of interest expense that is deductible in the computation of income tax liability is limited to 30% of taxable income before interest. However, interest expense allocable to a designated excepted trade or business is not subject to limitation. One such excepted trade or business is any electing real property trade or business, for which portions of our real estate businesses may qualify. If any interest expense is disallowed, we are permitted to carry forward the disallowed interest expense indefinitely. As a result of interest expense that is allocated to our real estate businesses (from the holding company) not being subject to the limitation, all interest expense to date has been tax deductible; however, a portion of our interest expense in future years may not be deductible, which may increase the after-tax cost of any new debt financings as well as the refinancing of our existing debt. We evaluate the impact of the nondeductible interest on our operations and capital structure on an annual basis.

Tobacco Litigation. As of September 30, 2023, 16 verdicts were entered in *Engle* progeny cases against Liggett. Several of these verdicts have been affirmed on appeal and have been satisfied by Liggett. Liggett has paid \$40,111, including interest and attorney's fees, to satisfy the final judgments entered against it. It is possible that additional cases could be decided unfavorably.

Notwithstanding the comprehensive nature of the *Engle* Progeny Settlements of more than 5,200 cases, 15 plaintiffs' claims remain outstanding. Therefore, we and Liggett may still be subject to periodic adverse judgments that could have a material adverse effect on our consolidated financial position, results of operations and cash flows.

Management cannot predict the cash requirements related to any future settlements or judgments, including cash required to bond any appeals, and there is a risk that those requirements will not be able to be met. Management is unable to make a reasonable estimate of the amount or range of loss that could result from an unfavorable outcome of the cases pending against Liggett or the costs of defending such cases. It is possible that our consolidated financial position, results of operations or cash flows in any future period could be materially adversely affected by an unfavorable outcome in any such tobacco-related litigation.

Vector Indebtedness.

5.75% Senior Secured Notes due 2029. In 2021, we sold \$875,000 in aggregate principal amount of our 5.75% Senior Secured Notes due 2029 ("5.75% Senior Secured Notes") to qualified institutional buyers and non-U.S. persons in a private offering pursuant to the exemptions from the registration requirements of the Securities Act of 1933, as amended, (the "Securities Act") contained in Rule 144A and Regulation S thereunder.

The 5.75% Senior Secured Notes pay interest on a semi-annual basis at a rate of 5.75% per year and mature on the earlier of February 1, 2029 and the date that is 91 days before the final stated maturity date of our 10.5% Senior Notes due 2026 ("10.5% Senior Notes") if such 10.5% Senior Notes have not been repurchased and cancelled or refinanced by such date. Prior to February 1, 2024, we may redeem some or all 5.75% Senior Secured Notes at any time at a make-whole redemption price. On or after February 1, 2024, we may redeem some or all 5.75% Senior Secured Notes at a premium that will decline over time, plus accrued and unpaid interest, if any, to the redemption date. In addition, any time prior to February 1, 2024, we may redeem up to 40% of the aggregate outstanding amount of the 5.75% Senior Secured Notes, plus accrued Notes with the net proceeds of certain equity offerings at 105.75% of the aggregate principal amount of the 5.75% Senior Secured Notes originally issued remains outstanding after such redemption date, if at least 60% of the aggregate principal amount of the 5.75% Senior Secured Notes originally issued remains outstanding after such redemption, and the redemption occurs within 90 days of the closing of such equity offering. In the event of a change of control, as defined in the indenture governing the 5.75% Senior Secured Notes (the "2029 Indenture"), each holder of the 5.75% Senior Secured Notes may require us to repurchase some or all 5.75% Senior Secured Notes at a repurchase price equal to 101% of their aggregate principal amount plus accrued and unpaid interest, if any, to the date of purchase. If we sell certain assets and do not apply the proceeds as required pursuant to the 2029 Indenture, we must offer to repurchase the 5.75% Senior Secured Notes at the prices listed in the 2029 Indenture.

The 5.75% Senior Secured Notes are fully and unconditionally guaranteed, subject to certain customary automatic release provisions, on a joint and several basis by all wholly-owned domestic subsidiaries that are engaged in the conduct of our cigarette businesses, which subsidiaries, as of the issuance date of the 5.75% Senior Secured Notes, were also guarantors under our outstanding 10.5% Senior Notes. The 5.75% Senior Secured Notes are not guaranteed by New Valley LLC, or any of our subsidiaries engaged in our real estate business conducted through our subsidiary, New Valley LLC. The guarantees provided by certain of the guarantors are secured by first priority or second priority security interests in certain collateral of such guarantors pursuant to security and pledge agreements, subject to certain permitted liens and exceptions as further described in the 2029 Indenture and the security documents relating thereto. Vector Group Ltd. does not provide any security for the 5.75% Senior Secured Notes.

The 2029 Indenture contains covenants that restrict the payment of dividends if our consolidated earnings before interest, taxes, depreciation and amortization ("Consolidated EBITDA"), as defined in the 2029 Indenture, for the most recently ended four full quarters is less than \$75,000. The 2029 Indenture also restricts the incurrence of debt if our Leverage Ratio and our Secured Leverage Ratio, each as defined in the 2029 Indenture, exceed 3.0 to 1.0 and 1.5 to 1.0, respectively. Our Leverage Ratio is defined in the 2029 Indenture as the ratio of our and our guaranteeing subsidiaries' total debt less the fair market value of our cash, investment securities and long-term investments to Consolidated EBITDA, as defined in the 2029 Indenture. Our Secured Leverage Ratio is defined in the 2029 Indenture in the same manner as the Leverage Ratio, except that secured indebtedness is substituted for indebtedness. The following table summarizes the requirements of these financial tests and the extent to which we satisfied these requirements as of September 30, 2023.

	Indenture	September 30,
Covenant	Requirement	2023
Consolidated EBITDA, as defined	\$75,000	\$396,116
Leverage ratio, as defined	<3.0 to 1	1.96 to 1
Secured leverage ratio, as defined	<1.5 to 1	0.63 to 1

As of September 30, 2023, we were in compliance with all debt covenants related to the 2029 Indenture.

10.5% Senior Notes due 2026. In 2018 and 2019, we sold \$325,000 and \$230,000, respectively, in aggregate principal amount of our 10.5% Senior Notes to qualified institutional buyers and non-U.S. persons pursuant to the exemptions from the registration requirements of the Securities Act contained in Rule 144A and Regulation S thereunder. The 10.5% Senior Notes were fully and unconditionally guaranteed subject to certain customary automatic release provisions on a joint and several basis by all wholly-owned domestic subsidiaries that are engaged in the conduct of our cigarette businesses.

The 10.5% Senior Notes pay interest on a semi-annual basis at a rate of 10.5% per year and mature on November 1, 2026. We may presently redeem such bonds at the price of 100%. In addition, in the event of a change of control, as defined in the indenture governing the 10.5% Senior Notes (the "2026 Indenture"), each holder of the 10.5% Senior Notes may require us to make an offer to repurchase some or all 10.5% Senior Notes at a repurchase price equal to 101% of their aggregate principal amount plus accrued and unpaid interest, if any, to the date of purchase. If we sell certain assets and do not apply the proceeds as required pursuant to the 2026 Indenture, we must offer to repurchase the 10.5% Senior Notes at the prices listed in the 2026 Indenture.

The indenture governing our 10.5% Senior Notes contains covenants that restrict the payment of dividends and certain other distributions subject to certain exceptions, including exceptions for (1) dividends and other distributions in an amount up to 50% of our consolidated net income, plus certain specified proceeds received by us, if no event of default has occurred, and we are in compliance with a Fixed Charge Coverage Ratio (as defined in the indenture to our 10.5% Senior Notes) of at least 2.0 to 1.0, and (2) dividends and other distributions in an unlimited amount, if no event of default has occurred and we are in compliance with a Net Leverage Ratio (as defined in the indenture to our 10.5% Senior Notes) no greater than 4.0 to 1.0. As a result, absent an event of default, we can pay dividends if the Net Leverage ratio is below 4.0 to 1.0, regardless of the value of the Fixed Charge Coverage Ratio at the time. The indenture to our 10.5% Senior Notes also restricts our ability to incur debt if our Fixed Charge Coverage Ratio is less than 2.0 to 1.0, and restricts our ability to secure debt to the extent doing so would cause our Secured Leverage Ratio (as defined in the indenture to our 10.5% Senior Notes) to exceed 3.75 to 1.0, unless our 10.5% Senior Notes are secured on an equal and ratable basis. Our Fixed Charge Coverage Ratio is defined in the indenture to our 10.5% Senior Notes). Our Net Leverage Ratio is defined in the indenture as the ratio of our and our guaranteeing subsidiaries' total debt less our cash, cash equivalents, and the fair market value of our investment securities, long-term investments, investments in real estate, net, and investments in real estate ventures, to Consolidated EBITDA, as defined in the indenture to our 10.5% Senior Notes as the ratio of our and our guaranteeing subsidiaries' total secured debt to Consolidated EBITDA, as defined in the indenture to our 10.5% Senior Notes.

The following table summarizes the requirements of these financial tests and the extent to which we satisfied these requirements as of September 30, 2023.

Covenant	Indenture Requirement	September 30, 2023
Consolidated EBITDA, as defined	N/A	\$358,946
Fixed charge coverage ratio, as defined	>2.0 to 1	4.07 to 1
Net leverage ratio, as defined	<4.0 to 1	1.82 to 1
Secured leverage ratio, as defined	<3.75 to 1	2.4 to 1

As of September 30, 2023, we were in compliance with all debt covenants related to the 2026 Indenture.

In October 2023, we repurchased in the market \$6,250 in aggregate principal amount of our 10.5% Senior Notes for a purchase price of \$6,266. In April 2023, we repurchased in the market \$1,692 in aggregate principal amount of our 10.5% Senior Notes. In March 2023, we repurchased in the market \$6,660 in aggregate principal amount of our 10.5% Senior Notes. In September 2022, we repurchased in the market \$12,865 in aggregate principal amount of our 10.5% Senior Notes. All the repurchased 10.5% Senior Notes have been retired.

Guarantor Summarized Financial Information. Vector Group Ltd. (the "Issuer") and its wholly-owned domestic subsidiaries that are engaged in the conduct of its cigarette business (the "Subsidiary Guarantors") have filed a shelf registration statement for the offering of debt and equity securities on a delayed or continuous basis and we are including this condensed consolidating financial information in connection therewith. Any such debt securities may be issued by us and guaranteed by our Subsidiary Guarantors. New Valley and any of its subsidiaries (the "Nonguarantor Subsidiaries") will not guarantee any such debt securities. Both the Subsidiary Guarantors and the Nonguarantor Subsidiaries are wholly-owned by the Issuer. The Condensed Consolidating Balance Sheet as of September 30, 2023 and the related Condensed Consolidating Statements of

Operations for the nine months ended September 30, 2023 of the Issuer, Subsidiary Guarantors and Nonguarantor Subsidiaries are set forth in Exhibit 99.2.

Presented herein are the Summarized Combined Balance Sheets as of September 30, 2023 and December 31, 2022 and the related Summarized Combined Statements of Operations for the nine months ended September 30, 2023 for the Issuer and the Subsidiary Guarantors (collectively, the "Obligor Group"). The summarized combined financial information is presented after the elimination of: (i) intercompany transactions and balances among the Obligor Group, and (ii) equity in earnings from and investments in the Nonguarantor Subsidiaries.

Summarized Combined Balance Sheets:

	September 30, 2023	December 31, 2022
Assets:		
Current assets	\$ 714,968	\$ 507,437
Noncurrent assets	267,425	282,511
Intercompany receivables from Nonguarantor Subsidiaries	2,223	2,238
Liabilities:		
Current liabilities	359,039	190,734
Noncurrent liabilities	1,510,460	1,514,831

Summarized Combined Statements of Operations:

	Nine Months Ended September 30,							
	2023		2022					
Revenues	\$ 1,063,918	\$	1,061,355					
Cost of sales	726,950		743,749					
Operating income	236,314		242,301					
Net income	121,958		105,755					

Liggett Credit Facility. As of September 30, 2023, there was no outstanding balance due under the Credit Agreement. Availability as determined under the Credit Agreement was approximately \$78,900 based on eligible collateral on September 30, 2023. As of September 30, 2023, Liggett was in compliance with all covenants under the Credit Agreement; Liggett's EBITDA, as defined, were \$347,355 for the last twelve months ended September 30, 2023. On May 8, 2023, Liggett, Maple and Vector Tobacco amended the Credit Agreement to replace LIBOR with SOFR as the applicable reference rate and to reduce the unused line fee. Following the amendment, loans under the Credit Agreement will bear interest at a rate equal to, at the borrower's option, (a) the base rate (which is the highest of (i) 0%, (ii) the federal funds rate plus 0.50%, (iii) the prime rate of Wells Fargo or (iv) Term SOFR for a one month interest period), (b) Term SOFR for the applicable interest period plus 2.25% or (c) Daily Simple SOFR plus 2.25%. The amendment also reduced the unused line fee applicable to the average undrawn commitments to 0.25%, regardless of the amount borrowed under the facility.

Anticipated Liquidity Obligations. We and our subsidiaries have significant indebtedness and debt service obligations. As of September 30, 2023, we and our subsidiaries had total outstanding indebtedness of approximately \$1,408,800. Of this amount, \$875,000 comprised the outstanding amount under our 5.75% Senior Secured Notes due 2029, and \$533,783 comprised the outstanding amount under our 10.5% Senior Notes due 2026. There is a risk that we will not be able to generate sufficient funds to repay our debt. If we cannot service our fixed charges, it would have a material adverse effect on our business and results of operations.

We believe that our cigarette operations are a positive cash-flow-generating unit and will continue to be able to sustain its operations without any significant liquidity concerns. We had cash and cash equivalents of approximately \$436,500, investment securities at fair value of approximately \$128,700, long-term investments with an estimated value of approximately \$45,700,

and availability under Liggett's credit facility of approximately \$78,900 on September 30, 2023. We currently anticipate that these amounts, as well as expected cash flows from our operations, proceeds from public and/or private debt and equity financing to the extent available, management fees and other payments from subsidiaries should be sufficient to meet our liquidity needs over the next 12 months.

We continue to evaluate our capital structure and current market conditions related to our capital structure. In October 2023, we repurchased in the market \$6,250 in aggregate principal amount of our 10.5% Senior Notes for a purchase price of \$6,266. In April 2023, we repurchased in the market \$1,692 in aggregate principal amount of our 10.5% Senior Notes for a purchase price of \$1,705. In March 2023, we repurchased in the market \$6,660 in aggregate principal amount of our 10.5% Senior Notes for a purchase price of \$6,693. The Senior Notes that were repurchased have been retired. Depending on market conditions, we may utilize our cash, investment securities and long-term investments to repurchase additional amounts of our 10.5% Senior Notes in openmarket purchases or privately negotiated transactions.

Furthermore, we may access the capital markets to refinance our 10.5% Senior Notes. As of November 1, 2023, we can presently redeem such bonds at price of 100%. There can be no assurance that we would be able to continue to issue debt at a lower interest rate than our historical borrowing levels in the future and if we pursue any capital markets activities, our ability to complete any debt or equity offering would be subject to market conditions.

We may acquire or seek to acquire additional operating businesses through merger, purchase of assets, stock acquisition or other means, or to make other investments, which may limit our liquidity otherwise available.

Off-Balance Sheet Arrangements

We have various agreements in which we may be obligated to indemnify the other party with respect to certain matters. Generally, these indemnification clauses are included in contracts arising in the normal course of business under which we customarily agree to hold the other party harmless against losses arising from a breach of representations related to such matters as title to assets sold and licensed or certain intellectual property rights. Further, our obligations under these arrangements may be limited in terms of time and/or amount, and in some instances, we may have recourse against third parties for certain payments made by us. It is not possible to predict the maximum potential number of future payments under these indemnification agreements due to the conditional nature of our obligations and the unique facts of each particular agreement. Historically, payments made by us under these agreements have not been material. As of September 30, 2023, we were not aware of any indemnification agreements that would or are reasonably expected to have a current or future material adverse impact on our financial position, results of operations or cash flows.

We have a leaf inventory management program whereby, among other things, we are committed to purchase certain quantities of leaf tobacco. The purchase commitments are for quantities not exceeding anticipated requirements and are at prices, including carrying costs, established at the commitment date. As of September 30, 2023, Liggett had tobacco purchase commitments of approximately \$40,210. We have a single source supply agreement for reduced ignition propensity cigarette paper through 2025.

Future machinery and equipment purchase commitments at Liggett were \$8,900, including \$3,500 for factory modernization as of September 30, 2023.

Market Risk

We are exposed to market risks principally from fluctuations in interest rates, foreign currency exchange rates and equity prices. We seek to minimize these risks through our regular operating and financing activities and our long-term investment strategy. Our market risk management procedures cover all market risk sensitive financial instruments.

As of September 30, 2023, there was no outstanding balance due on the Liggett Credit Facility which also has variable interest rates. As of September 30, 2023, we had no interest rate caps or swaps. Based on a hypothetical 100 basis point increase or decline in interest rates (1%), our annual interest expense could increase or decline by approximately \$0.

We held debt securities available for sale totaling \$92,646 as of September 30, 2023. See Note 4 to our condensed consolidated financial statements. Adverse market conditions could have a significant impact on the value of these investments. Based on a hypothetical 100 basis point increase or decline in interest rates (1%), the fair value of our debt securities available for sale could decrease or increase by approximately \$644.

On a quarterly basis, we evaluate our debt securities available for sale and equity securities without readily determinable fair values that do not qualify for the NAV practical expedient to determine whether an impairment has occurred. If so, we also determine if such impairment is considered temporary or other-than-temporary. We believe that the assessment of temporary or other-than-temporary impairment is facts-and-circumstances driven. The impairment indicators that are taken into consideration as part of our analysis include (a) a significant deterioration in the earnings performance, credit rating, asset quality, or business

prospects of the investee, (b) a significant adverse change in the regulatory, economic, or technological environment of the investee, (c) a significant adverse change in the general market condition of either the geographical area or the industry in which the investee operates, and (d) factors that raise significant concerns about the investee's ability to continue as a going concern, such as negative cash flows from operations, working capital deficiencies, or noncompliance with statutory capital requirements or debt covenants.

Equity Security Price Risk

As of September 30, 2023, we held various investments in equity securities with a total fair value of \$65,901, of which \$36,058 represents mutual funds that invest in debt securities and other equity securities at fair value and \$29,843 represents long-term investment securities at fair value. The latter securities represent long-term investments in various investment partnerships. These investments are illiquid and their ultimate realization is subject to the performance of the underlying entities. See Note 4 to our condensed consolidated financial statements, respectively, for more details on equity securities at fair value and long-term investment securities at fair value. The impact to our condensed consolidated statements of operations related to equity securities fluctuates based on changes in their fair value.

We record changes in the fair value of equity securities in net income. To the extent that we continue to hold equity securities, our operating results may fluctuate significantly. Based on our equity securities held as of September 30, 2023, a hypothetical decrease of 10% in the price of these equity securities would reduce the fair value of the investments and, accordingly, our net income by approximately \$6,590.

New Accounting Pronouncements

Refer to Note 1, Summary of Significant Accounting Policies, to our financial statements for further information on New Accounting Pronouncements.

Legislation and Regulation

There are no material changes from the Legislation and Regulation section set forth in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," of our Annual Report on Form 10-K for the year ended December 31, 2022.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

In addition to historical information, this report contains "forward-looking statements" within the meaning of the federal securities law. Forward-looking statements include information relating to our intent, belief or current expectations, primarily with respect to, but not limited to:

- economic outlook,
- capital expenditures,
- cost reduction,
- · competition,
- · legislation and regulations,
- · cash flows,
- operating performance,
- · litigation, and
- related industry developments (including trends affecting our business, financial condition and results of operations).

We identify forward-looking statements in this report by using words or phrases such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may be," "objective," "opportunistically," "plan," "potential," "predict," "project," "prospects," "seek," or "will be" and similar words or phrases or their negatives.

The forward-looking information involves important risks and uncertainties that could cause our actual results, performance or achievements to differ materially from our anticipated results, performance or achievements expressed or

implied by the forward-looking statements. Factors that could cause actual results to differ materially from those suggested by the forward-looking statements include, without limitation, the following:

- general economic and market conditions and any changes therein, due to acts of war and terrorism or otherwise;
- · impact of business combinations, including acquisitions and divestitures, both internally for us and externally in the tobacco industry;
- uncertainty related to product liability and other tobacco-related litigations including the *Engle* progeny cases pending in Florida and other individual and class action cases where certain plaintiffs have alleged compensatory and punitive damage amounts ranging into the hundreds of million and even billions of dollars;
- governmental regulations and policies;
- · adverse changes in global, national, regional and local economic and market conditions, including those related to pandemics and health crises;
- · significant changes in the price, availability or quality of tobacco, other raw materials or component parts;
- impact of legislation on our results of operations and product costs, i.e., the impact of federal legislation providing for regulation of tobacco products by FDA;
- impact of substantial increases in federal, state and local excise taxes;
- · potential additional payment obligations for us under the MSA and other settlement agreements with the states;
- significant changes or disruptions to our supply or distribution chains or in the price, availability or quality of tobacco, other raw materials or component parts;
- potential dilution to our holders of or common stock as a result of issuances of additional shares of common stock to fund our financial obligations and other financing activities;
- effects of industry competition;
- the impacts of the tax deductibility of interest expense and the impact of the markets on our Real Estate segment;
- · the impacts of future income tax legislation in the U.S., including the impact of the markets on our Real Estate segment;
- · failure to properly use and protect customer and employee information and data; and
- the effect of a material breach of security or other performance issues on any of our systems or our vendors' systems.

Further information on the risks and uncertainties to our business includes the risk factors discussed above in "Management's Discussion and Analysis of Financial Condition and Results of Operations" and under Item 1A, "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2022, in our Quarterly Reports on Form 10-Q for the three and six months ended June 30, 2023 and this report filed with the Securities and Exchange Commission.

Although we believe the expectations reflected in these forward-looking statements are based on reasonable assumptions, there is a risk that these expectations will not be attained and that any deviations will be material. The forward-looking statements speak only as of the date they are made.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations - Market Risk" is incorporated herein by reference.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we have evaluated the effectiveness of our disclosure controls and procedures as of the end of the

period covered by this report, and, based on their evaluation, our principal executive officer and principal financial officer have concluded that these controls and procedures are effective.

Changes in Internal Control over Financial Reporting

There have not been any changes in our internal control over financial reporting that occurred during the quarterly period covered by this report 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

Reference is made to Note 7, incorporated herein by reference, to our condensed consolidated financial statements included elsewhere in this report which contains a general description of certain legal proceedings to which our company, or its subsidiaries are a party and certain related matters. Reference is also made to Exhibit 99.1 for additional information regarding the pending smoking-related legal proceedings to which either Liggett or us is a party. A copy of Exhibit 99.1 will be furnished without charge upon written request to us at our principal executive offices, 4400 Biscayne Boulevard, 10th Floor, Miami, Florida 33137, Attn. Investor Relations.

Item 1A. Risk Factors

There are no material changes from the risk factors set forth in Part I, Item 1A, "Risk Factors," of our Annual Report on Form 10-K for the year ended December 31, 2022, except as set forth below:

Our liquidity could be adversely affected by conditions in the financial markets or the negative performance of financial institutions.

Our available cash and cash equivalents are held in accounts with or managed by financial institutions and consist of cash in our operating accounts and cash equivalents invested in money market funds. The amount of cash in our operating accounts exceeds the Federal Deposit Insurance Corporation ("FDIC") insurance limits. While we monitor our accounts regularly and adjust our balances as appropriate, the valuation of or our access to these accounts could be negatively impacted if the underlying financial institutions fail or become subject to other adverse conditions in the financial markets. The operations of U.S. and global financial services institutions are interconnected and the performance and financial strength of specific institutions are subject to rapid change, the timing and extent of which cannot be known. To date, we have experienced no material realized losses on or lack of access to our cash held in operating accounts or our invested cash or cash equivalents, however, we can provide no assurances that access to our cash held in operating accounts or our invested cash and cash equivalents will not be impacted by adverse conditions in the financial markets or the negative performance of financial institutions. Any material loss that we may experience in the future or inability for a material time period to access our cash and cash equivalents could have an adverse effect on our ability to pay our operational expenses or make other payments, which could adversely affect our business.

Item 2. <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>

No equity securities of ours which were not registered under the Securities Act have been issued or sold by us during the three months ended September 30, 2023.

Issuer Purchase of Equity Securities

Our purchases of our common stock during the three months ended September 30, 2023 were as follows:

Period	Total Number of Shares Purchased	Average Price Paid per Share		Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs
July 1 to July 31, 2023	1,967	\$	12.89 (1)		_
August 1 to August 31, 2023	_		_	_	_
September 1 to September 30, 2023	_		_	_	_
Total	1,967	\$	12.89		

⁽¹⁾ Represents withholdings of shares as payment of payroll tax liabilities incident to the vesting of certain employees' shares of restricted stock. The shares purchased were immediately canceled.

Item 5. Other Information

Securities Trading Plans of Directors and Executive Officers

In the quarter ended September 30, 2023, none of our directors or officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted or terminated a plan for the purchase or sale of our securities intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or a non-Rule 10b5-1 trading arrangement for the purchase or sale of our securities, within the meaning of Item 408 of Regulation S-K. However, certain of our officers or directors have made, and may from time to time make elections to have shares withheld to cover withholding taxes or pay the exercise price of options, which may be designed to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act or may constitute non-Rule 10b5-1 trading arrangements.

Item 6. Exhibits:

* <u>10.1</u>	Vector Group Ltd. 2023 Management Incentive Plan (incorporated by reference to Exhibit 10.1 in Vector's Form 8-K dated July 26, 2023).
* <u>22.1</u>	List of Subsidiary Guarantors (incorporated by reference to Exhibit 22.1 of Vector's Form 10-K for the year ended December 31, 2022).
<u>31.1</u>	Certification of Chief Executive Officer, Pursuant to Exchange Act Rule 13a-14(a), as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
<u>31.2</u>	Certification of Chief Financial Officer, Pursuant to Exchange Act Rule 13a-14(a), as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
<u>32.1</u>	Certifications of Chief Executive Officer and Chief Financial Officer, Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
<u>99.1</u>	Certain Legal Proceedings.
<u>99.2</u>	Condensed Consolidating Financial Statements of Vector Group Ltd.
99.2 101.INS	Condensed Consolidating Financial Statements of Vector Group Ltd. 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.
	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within
101.INS	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.INS 101.SCH	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. Inline XBRL Taxonomy Extension Schema
101.INS 101.SCH 101.CAL	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. Inline XBRL Taxonomy Extension Schema Inline XBRL Taxonomy Extension Calculation Linkbase

^{*} Incorporated by reference

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Cover Page Interactive Data File (the cover page tabs are embedded within the Inline XBRL document).

SIGNATURE

Pursuant to the requirements of Section 13 or 15(d) 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.

VECTOR GROUP LTD. (Registrant)

By: /s/ J. Bryant Kirkland III

J. Bryant Kirkland III Senior Vice President, Treasurer and Chief Financial Officer

Date: November 3, 2023

RULE 13a-14(a)/15d-14(a) CERTIFICATION OF CHIEF EXECUTIVE OFFICER

I, Howard M. Lorber, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Vector Group Ltd.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023

/s/ Howard M. Lorber

Howard M. Lorber
President and Chief Executive Officer

RULE 13a-14(a)/15d-14(a) CERTIFICATION OF CHIEF FINANCIAL OFFICER

I, J. Bryant Kirkland III, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Vector Group Ltd.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared:
 - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023

/s/ J. Bryant Kirkland III

J. Bryant Kirkland III Senior Vice President, Treasurer and Chief Financial Officer

SECTION 1350 CERTIFICATIONS OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER

In connection with the Quarterly Report of Vector Group Ltd. (the "Company") on Form 10-Q for the quarter ended September 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Howard M. Lorber, as Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as amended; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

November 3, 2023

/s/ Howard M. Lorber

Howard M. Lorber
President and Chief Executive Officer

In connection with the Quarterly Report of Vector Group Ltd. (the "Company") on Form 10-Q for the quarter ended September 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, J. Bryant Kirkland III, as Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as amended; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

November 3, 2023

/s/ J. Bryant Kirkland III

J. Bryant Kirkland III Senior Vice President, Treasurer and Chief Financial Officer

I. INDIVIDUAL CASES

A. Engle Progeny Cases.

Pursuant to the Florida Supreme Court's ruling in *Engle v. Liggett Group Inc.*, which decertified the *Engle* class on a prospective basis, former class members had until January 2008 to file individual lawsuits. Lawsuits by individuals requesting the benefit of the *Engle* ruling are referred to as the "*Engle* progeny" cases. Liggett has resolved the claims of all but 15 *Engle* progeny plaintiffs. For more information on the *Engle* case and on the settlement, see "Note 7. Contingencies."

(i) Engle Progeny Cases with trial dates through September 30, 2024.

None.

(ii) Post-Trial Engle Progeny Cases.

None.

B. Other Individual Cases.

<u>California</u>

<u>Taylor, et al. v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 8:23-cv-00483, United States District Court, Central District of California (case filed 12/16/2022). Three individuals suing.

Florida

<u>Almuina v. R.J. Reynolds, et al.</u>, Case No. 2023-020317-CA-01, Circuit Court of the 11th Judicial Circuit, Miami-Dade County (case filed 07/26/2023). One individual suing on behalf of the estate and survivors of a deceased smoker.

<u>Cowart v. Liggett Group Inc., et al.</u>, Case No. 98-01483-CA, Circuit Court of the 4th Judicial Circuit, Duval County (case filed 03/16/1998). One individual suing. Liggett is the only remaining defendant in this case. The case is dormant.

<u>Cunningham v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 17-CA-000293, Circuit Court of the 19th Judicial Circuit, St. Lucie County (case filed 02/20/2017). One individual suing on behalf of the estate and survivors of a deceased smoker.

<u>Lane, et al.</u> v. <u>Philip Morris USA Inc., et al.</u>, Case No. 17-011591, Circuit Court of the 17th Judicial Circuit, Broward County (case filed 06/16/2017). Two individuals suing. The case is set for trial during the trial period starting 05/13/2024.

Santayana, et al., v. Philip Morris USA Inc., et al., Case No. 2022-022140, Circuit Court of the 11th Judicial Circuit, Miami-Dade County (case filed 11/18/2022). Two individuals suing.

Schoene v. R.J. Reynolds Tobacco Company, et al., Case No. 21-004689, Circuit Court of the 17th Judicial Circuit, Broward County (case filed 03/05/2021). One individual suing.

<u>Siler v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 22-022692, Circuit Court of the 11th Judicial Circuit, Miami-Dade County (case filed 11/28/2022). One individual suing on behalf of the estate and survivors of deceased smoker. Liggett is the only remaining defendant in this case.

<u>Taylor v. Philip Morris USA Inc., et al.</u>, Case No. 19-CA-255, Circuit Court of the 2nd Judicial Circuit, Wakulla County (case filed 12/18/2019). One individual suing.

<u>Voglio v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 18-CA-000640, Circuit Court of the 19th Judicial Circuit, Martin County (case filed 08/29/2018). One individual suing on behalf of the estate and survivors of a deceased smoker.

Watson, et al. v. R.J. Reynolds Tobacco Company, et al., Case No. 20-CA-009690-O, Circuit Court of the 9th Judicial Circuit, Orange County (case filed 09/25/2020). One individual suing. Liggett is the only remaining defendant in this case.

Hawaii

<u>Caravalho, et al. v. Philip Morris USA Inc., et al.</u>, Case No. 3CCV-22-0000072, Circuit Court, 3rd Circuit (case filed 09/02/2022). Seven individuals suing: one individual suing as a descendant and personal representative of the estate of the deceased smoker and six individuals as descendants of the deceased smoker. The case is special set for trial starting 04/15/2024.

Kanuha v. Philip Morris USA Inc., *et al.*, Case No. 1CCV-22-0000832, Circuit Court, 1st Circuit, Hawaii, (case filed 07/19/2022) One individual suing. The case is special set for trial starting 04/15/2024.

Manious, et al. v. Philip Morris USA Inc., et al., Case No. 3CCV-22-0000072, Circuit Court, 3rd Circuit (case filed 03/15/2022). Two individuals suing. The case is consolidated with *Silva* and is special set for trial starting 02/13/2024.

<u>Silva v. Philip Morris USA Inc., et al.</u>, Case No. 3CCV-22-0000271, Circuit Court, 3rd Circuit (case filed 09/07/2022). One individual suing. The case is consolidated with *Manious* and is special set for trial starting 02/13/2024.

Illinois

Bromberek, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-008023, Circuit Court of Cook County, Illinois (case filed 08/10/2023). Two individuals suing.

Bush v. Philip Morris USA Inc., et al. Case No. 2023-L-008342, Circuit Court of Cook County, Illinois (case filed 08/21/2023). One individual suing.

Cain v. Philip Morris USA, Inc., et al., Case No. 2021-L-008850, Circuit Court of Cook County, Illinois (case filed 09/02/2021). One individual suing.

Collins v. Philip Morris USA Inc., et al., Case No. 2022-L-000578, Circuit Court of Cook County, Illinois (case filed 01/19/2022). One individual suing.

Fields, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-008345, Circuit Court of Cook County, Illinois (case filed 08/21/2023). Two individuals suing.

Gerace, et al. v. Philip Morris USA Inc., et al., Case No. 2022-L-003599, Circuit Court of Cook County, Illinois (case filed 04/19/2022). Two individuals suing.

Gleason, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-010781, Circuit Court of Cook County, Illinois (case filed 10/24/2023). Two individuals suing.

<u>Hedlund v. R. J. Reynolds Tobacco Company, et al.</u>, Case No. 2023-L-009387, Circuit Court of Cook County, Illinois (case filed 09/15/2023). One individual suing.

Malevitis, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-007203. Circuit Court of Cook County, Illinois (case filed 7/19/2023). Two individuals suing.

Morton v. Philip Morris USA Inc., et al., Case No. 2022-L-006350, Circuit Court of Cook County, Illinois (case filed 07/15/2022). One individual suing.

Norwood, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-007660, Circuit Court of Cook County, Illinois, (case filed 08/02/2023). Two individuals suing.

Ogbebor v. Philip Morris USA Inc., et al., Case No. 2023-L-000605, Circuit Court of Cook County, Illinois (case filed 01/20/2023). One individual suing.

Outlaw v. Philip Morris USA Inc., et al., Case No. 2023-L-010786, Circuit Court of Cook County, Illinois (case filed 10/24/2023). One individual suing.

Thompson, et al. v. Philip Morris USA Inc., et al., Case No. 2023-L-000843, Circuit Court of Cook County, Illinois (case filed 01/27/2023). Two individuals suing.

Van Johnson v. Philip Morris USA Inc., et al., Case No. 2023-L-007709, Circuit Court of Cook County, Illinois (case filed 08/02/2023). One individual suing.

Ziemba v. Philip Morris USA Inc., et al., Case No. 2023-L-008024, Circuit Court of Cook County, Illinois (case filed 08/10/2023). One individual suing.

Louisiana

Oser v. The American Tobacco Co., *et al.*, Case No. 97-9293, Circuit Court of the Civil District Court, Parish of Orleans (case filed 05/27/1997). One individual suing. There has been no recent activity in this case.

Reese, *et al.* v. R. J. Reynolds, *et al.*, Case No. 2003-12761, Circuit Court of the 22nd Judicial District Court, St. Tammany Parish (case filed 06/10/2003). Five individuals suing. There has been no recent activity in this case.

Massachusetts

Anderson v. Philip Morris USA Inc., et al., Case No. 2384-CV-01033, Superior Court of Massachusetts, Suffolk County (case filed 05/02/2023). One individual suing.

Allen v. Philip Morris USA Inc., et al., Case No. 2384-CV-00680, Superior Court of Massachusetts, Suffolk County (case filed 03/20/2023). One individual suing.

Ashmore v. Philip Morris USA Inc., et al., Case No. 2384-CV-00492, Superior Court of Massachusetts, Suffolk County (case filed 03/06/2023). One individual suing.

<u>Ayala v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01742, Superior Court of Massachusetts, Suffolk County (case filed 07/31/2023). One individual suing.

<u>Bloom v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-00386, Superior Court of Massachusetts, Suffolk County (case filed 02/10/2023). One individual suing.

<u>Campagnone. v. Philip Morris USA Inc., et al.</u>, Case No. 2377-CV-00486, Superior Court of Massachusetts, Essex County (case filed 05/19/2023). One individual suing on behalf of the estate.

<u>Cavanaugh v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01096, Superior Court of Massachusetts, Suffolk County (case filed 05/11/2023). One individual suing.

<u>Crowfoot v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 2384-CV-01244, Superior Court of Massachusetts, Suffolk County (case filed 5/30/2023). One individual suing.

<u>Daviolo v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01014, Superior Court of Massachusetts, Suffolk County (case filed 05/01/2023). One individual suing.

<u>Defuria v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 2384-CV-02225, Superior Court of Massachusetts, Suffolk County (case filed 10/03/2023). One individual suing.

<u>Dent v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-00746, Superior Court of Massachusetts, Suffolk County (case filed 03/28/2023). One individual suing.

<u>DiMaio v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01036, Superior Court of Massachusetts, Suffolk County (case filed 05/02/2023). One individual suing.

Gargiulo v. Philip Morris USA Inc., et al., Case No. 2384-CV-01102, Superior Court of Massachusetts, Suffolk County (case filed 05/12/2023). One individual suing.

Goodwin v. Philip Morris USA Inc., et al., Case No. 2384-CV-00767, Superior Court of Massachusetts, Suffolk County (case filed 03/29/2023). One individual suing.

<u>Jankouski v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01015, Superior Court of Massachusetts, Suffolk County (case filed 05/01/2023). One individual suing.

<u>Johnson v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-0559, Superior Court of Massachusetts, Suffolk County (case filed 03/06/2023). One individual suing.

<u>LoGiudice v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01038, Superior Court of Massachusetts, Suffolk County (case filed 05/03/2023). One individual suing.

<u>Prescott v. R.J. Reynolds Tobacco Company, et al.</u>, Case No. 2384-CV-0058, Superior Court of Massachusetts, Suffolk County (case filed 03/06/2023). One individual suing.

Rodrigues, D. v. Philip Morris USA Inc., et al., Case No. 2384-CV-01680, Superior Court of Massachusetts, Suffolk County (case filed 07/21/2023). One individual suing.

<u>Sandler v. Philip Morris USA, Inc., et al.</u> Case No. 22-220, Norfolk Superior Court, Commonwealth of Massachusetts, (case filed 03/10/2022). One individual suing. The case is set for trial starting 10/07/2024.

<u>Vanstigt v. Philip Morris USA Inc., et al.</u>, Case No. 2377-CV-00866, Superior Court of Massachusetts, Essex County (case filed 09/08/2023). One individual suing.

<u>Vartanian v. Philip Morris USA Inc., et al.</u>, Case No. 2384-CV-01035, Superior Court of Massachusetts, Suffolk County (case filed 05/02/2023). One individual suing.

Zachariewicz v. Philip Morris USA Inc., *et al.*, Case No. 2384CV00981, Superior Court of Massachusetts, Suffolk County (case filed 04/27/2023). One individual suing.

Nevada

<u>Camacho, et al. v. Philip Morris USA Inc., et al.</u>, Case No. A-19-807650C, District Court, Clark County, Nevada, (case filed 12/30/2019). Two individuals suing.

Lango v. Philip Morris USA Inc., et al., Case No. A-23-872964-C, District Court, Clark County, Nevada (case filed 06/26/2023). One individual suing.

Rowan v. Philip Morris USA Inc., *et al.*, Case No. A-20-811091C, District Court, Clark County, Nevada, (case filed 02/25/2020). One individual suing as personal representative of the estate and survivors of a deceased smoker.

Tully, et al. v. Philip Morris USA Inc., et al., Case No. A-19-807657C, District Court, Clark County, Nevada, (case filed 12/30/2019). Two individuals suing.

II. CLASS ACTION CASES

<u>Parsons, et al. v. A C & S Inc., et al.</u>, Case No. 00-C-7000, First Judicial Circuit, West Virginia, Ohio County (case filed 02/09/1998). This purported class action is brought on behalf of plaintiff and all West Virginia residents who allegedly have claims arising from their exposure to cigarette smoke and asbestos fibers and seeks compensatory and punitive damages. The case has been stayed since December 2000 as a result of bankruptcy petitions filed by three co-defendants.

Young, et al. v. American Brands Inc., et al., Case No. 97-19984cv, Civil District Court, Louisiana, Orleans Parish (case filed 11/12/1997). This purported class action is brought on behalf of plaintiff and all similarly situated residents in Louisiana who, though not themselves cigarette smokers, were exposed to and suffered injury from secondhand smoke from cigarettes. The plaintiffs seek an unspecified amount of compensatory and punitive damages. The case has been stayed since March 2016 pending the completion of the smoking cessation program ordered by the court in *Scott v. The American Tobacco Co*.

III. HEALTH CARE COST RECOVERY ACTIONS

<u>Crow Creek Sioux Tribe v. The American Tobacco Company, et al.</u>, Case No. cv-97-09-082, Tribal Court of the Crow Creek Sioux Tribe, South Dakota (case filed 09/26/1997). The plaintiff seeks to recover actual and punitive damages, restitution, funding of a clinical cessation program, funding of a corrective public education program and disgorgement of unjust profits from alleged sales to minors. The case is dormant.

IV. OTHER MATTERS

Mayor of Baltimore, et al. v. Philip Morris USA Inc., et al., Case No. 1:23-cv-00303, United States District Court, District of Maryland (case filed 11/21/22). The Mayor and City Council of Baltimore sued Liggett and others, claiming, among other things, that defendants' failure to use biodegradable filters on their cigarette products resulted in littering by smokers of the city's streets, sidewalks, beaches, parks, lawns and waterways, which in turn resulted in contamination of the soil and water, increased costs of clean-up and disposal of this litter, as well as the reduction of property values and tourism to the city. Plaintiffs seek compensatory damages, punitive damages, penalties, fines, disgorgement of profits and equitable relief.

Vector Group Ltd. Condensed Consolidating Financial Statements September 30, 2023

(in thousands of dollars)

Presented herein are Condensed Consolidating Balance Sheet as of September 30, 2023 and the related Condensed Consolidating Statements of Operations for the nine months ended September 30, 2023 of Vector Group Ltd. (Parent/Issuer), the guarantor subsidiaries (Subsidiary Guarantors) and the subsidiaries that are not guarantors (Subsidiary Non-Guarantors).

CONDENSED CONSOLIDATING BALANCE SHEETS

					Se	ptember 30, 2023				
						Subsidiary				Consolidated
		Parent/		Subsidiary		Non-		Consolidating	'	Vector Group
		Issuer		Guarantors		Guarantors		Adjustments		Ltd.
ASSETS:										
Current assets:										
Cash and cash equivalents	\$	228,075	\$	207,969	\$	478	\$	_	\$	436,522
Investment securities at fair value		128,704		_		_		_		128,704
Accounts receivable - trade, net		_		25,026		_		_		25,026
Intercompany receivables		2,223		_		_		(2,223)		_
Inventories		_		89,264		_		_		89,264
Income taxes receivable, net		24,135		_		11,064		(32,301)		2,898
Other current assets		1,138		10,657		507		_		12,302
Total current assets		384,275		332,916		12,049		(34,524)		694,716
Property, plant and equipment, net		572		34,321		8,707		_		43,600
Long-term investment securities		45,743		_		_		_		45,743
Investments in real estate ventures		_		_		122,172		_		122,172
Operating lease right-of-use assets		4,272		3,748		_		_		8,020
Investments in consolidated subsidiaries		273,927		_		_		(273,927)		_
Intangible assets		_		107,511		_		_		107,511
Other assets		14,113		57,145		8,001		_		79,259
Total assets	\$	722,902	\$	535,641	\$	150,929	\$	(308,451)	\$	1,101,021
LIABILITIES AND STOCKHOLDERS' DEFICIENCY:	_		_		_		=		_	
Current liabilities:										
Current portion of notes payable and long-term debt	\$	_	\$	15	\$	_	\$	_	\$	15
Intercompany payables		_		18		2,205		(2,223)		_
Income taxes payable, net		_		32,301				(32,301)		_
Current payments due under the Master Settlement Agreement		_		205,222		_				205,222
Current operating lease liability		1,944		1,910		_		_		3,854
Other current liabilities		39,336		89,357		532		_		129,225
Total current liabilities		41,280		328,823	_	2,737	_	(34,524)		338,316
Notes payable, long-term debt and other obligations, less current portion		1,385,499						(5.,52.)		1,385,499
Non-current employee benefits		59,291		6,218		_		_		65,509
Deferred income taxes, net		2,985		24,771		25,307		_		53,063
Non-current operating lease liability		2,960		2,187		25,507				5,147
Other liabilities, including litigation accruals and payments due under the Master Settlement Agreement		4,242		22,307		293		_		26,842
Total liabilities		1,496,257		384,306		28,337		(34,524)		1,874,376
Commitments and contingencies		-,,,		22.,300				(5 ,52 1)		_,_,_,
Total stockholders' (deficiency) equity		(773,355)		151,335		122,592		(273,927)		(773,355)
Total liabilities and stockholders' deficiency	\$	722,902	\$	535,641	\$	150,929	\$	(308,451)	\$	1,101,021

CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS

			Nine M					
				Subsidiary			Consolidated	
		Parent/	Subsidiary	Non-		Consolidating	Vector Group	
		Issuer	Guarantors	Guarantors	Adjustments		Ltd.	
Revenues	\$		\$ 1,063,918	\$ 773	\$	(773)	\$ 1,063,918	
Expenses:								
Cost of sales		_	726,950	_		_	726,950	
Operating, selling, administrative and general expenses		22,769	59,096	642		(773)	81,734	
Litigation settlement and judgment expense		_	18,789	_		_	18,789	
Management fee expense		_	10,547	_		(10,547)	_	
Operating (loss) income		(22,769)	248,536	131		10,547	236,445	
Other income (expenses):								
Interest expense		(80,337)	(1,517)	_		_	(81,854)	
Loss on extinguishment of debt		(181)	_	_		_	(181)	
Equity in earnings from real estate ventures		_	_	4,800		_	4,800	
Equity in losses from investments		(141)	_	_		_	(141)	
Equity in earnings in consolidated subsidiaries		193,010	_	_		(193,010)	_	
Management fee income		10,547	_	_		(10,547)	_	
Other, net		9,552	5,568	398		_	15,518	
Income before provision for income taxes	_	109,681	252,587	5,329		(193,010)	174,587	
Income tax benefit (expense)		15,848	(63,148)	(1,758)		_	(49,058)	
Net income	\$	125,529	\$ 189,439	\$ 3,571	\$	(193,010)	\$ 125,529	
Comprehensive income	\$	126,077	\$ 189,658	\$ 3,571	\$	(193,229)	\$ 126,077	