UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

\boxtimes	QUARTERLY REPORT PURSU EXCHANGE ACT OF 1934	ANT TO SECTION 1	3 OR 15(d) OF THE SECURITIES
	For the q	uarterly period ended Septer	nber 30, 2023
	TRANSITION REPORT PURSU EXCHANGE ACT OF 1934	ANT TO SECTION 1	3 OR 15(d) OF THE SECURITIES
	For the transition	on period from	to
		Commission File Number: 1-1	10864
	UNITE	DHEALTH	GROUP
	Unite (Exact)	edHealth Group Incor	rporated its charter)
	Delaware (State or other jurisdiction of incorporation or organization)		41-1321939 (I.R.S. Employer Identification No.)
	UnitedHealth Group Center 9900 Bren Road East Minnetonka, Minnesota (Address of principal executive offices)		55343 (Zip Code)
		(952) 936-1300 ant's telephone number, includin	ng area code)
Secu	rities registered pursuant to Section 12(b) of the	Act:	
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
	Common Stock, \$.01 par value	UNH	New York Stock Exchange
Act o		ich shorter period that the regis	filed by Section 13 or 15(d) of the Securities Exchange strant was required to file such reports), and (2) has been
Rule			eractive Data File required to be submitted pursuant to hs (or for such shorter period that the registrant was
comp		efinitions of "large accelerated	ted filer, a non-accelerated filer, a smaller reporting filer," "accelerated filer," "smaller reporting company,"
_	e accelerated filer Company Co		Non-accelerated filer ☐ Emerging growth company ☐
	emerging growth company, indicate by check many new or revised financial accounting standard		not to use the extended transition period for complying 13(a) of the Exchange Act. \Box
Indic	ate by check mark whether the registrant is a she	ll company (as defined in Rule	12b-2 of the Exchange Act). Yes ☐ No ⊠
As o	f October 31, 2023, there were 924,925,293 share	es of the registrant's Common S	Stock, \$.01 par value per share, issued and outstanding.

UNITEDHEALTH GROUP

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PART I

ITEM 1. FINANCIAL STATEMENTS

UnitedHealth Group Condensed Consolidated Balance Sheets (Unaudited)

(in millions, except per share data)	Sep	otember 30, 2023	Dec	cember 31, 2022
Assets				
Current assets:				
Cash and cash equivalents	\$	38,915	\$	23,365
Short-term investments		5,182		4,546
Accounts receivable, net		20,673		17,681
Other current receivables, net		17,752		12,769
Assets under management		3,616		4,087
Prepaid expenses and other current assets	_	5,767	_	6,621
Total current assets		91,905		69,069
Long-term investments		45,474		43,728
Property, equipment and capitalized software, net		11,070		10,128
Goodwill		101,703		93,352
Other intangible assets, net.		15,200		14,401
Other assets		16,711		15,027
Total assets	\$	282,063	\$	245,705
Liabilities, redeemable noncontrolling interests and equity Current liabilities:				
Medical costs payable	\$	32,792	\$	29,056
Accounts payable and accrued liabilities		31,164		27,715
Short-term borrowings and current maturities of long-term debt		5,290		3,110
Unearned revenues		15,311		3,075
Other current liabilities	_	29,622	_	26,281
Total current liabilities		114,179		89,237
Long-term debt, less current maturities		58,079		54,513
Deferred income taxes		2,210		2,769
Other liabilities		13,615	_	12,839
Total liabilities	_	188,083	_	159,358
Commitments and contingencies (Note 7) Redeemable noncontrolling interests Equity:		4,416		4,897
Preferred stock, \$0.001 par value — 10 shares authorized; no shares issued or outstanding		_		_
Common stock, \$0.01 par value — 3,000 shares authorized; 925 and 934 issued and outstanding		9		9
Retained earnings.		93,173		86,156
Accumulated other comprehensive loss.		(8,688)		(8,393)
Nonredeemable noncontrolling interests		5,070		3,678
Total equity		89,564		81,450
Total liabilities, redeemable noncontrolling interests and equity	\$	282,063	\$	245,705

UnitedHealth Group Condensed Consolidated Statements of Operations (Unaudited)

	,	Three Mor Septem				Nine Mon Septem			
(in millions, except per share data)		2023		2022		2023		2022	
Revenues:									
Premiums	\$	72,339	\$	64,491	\$	217,599	\$	192,457	
Products		10,354		9,190		31,272		28,026	
Services		8,671		6,700		25,414		19,717	
Investment and other income	_	997	_	513	_	2,910	_	1,175	
Total revenues		92,361		80,894	_	277,195	_	241,375	
Operating costs:									
Medical costs		59,550		52,635		179,663		157,251	
Operating costs		13,855		11,663		41,289		34,773	
Cost of products sold		9,423		8,306		28,576		25,389	
Depreciation and amortization		1,007	_	828	_	2,998		2,418	
Total operating costs		83,835		73,432		252,526		219,831	
Earnings from operations		8,526		7,462		24,669		21,544	
Interest expense		(834)		(516)	_	(2,416)		(1,416)	
Earnings before income taxes		7,692		6,946		22,253		20,128	
Provision for income taxes		(1,654)		(1,562)	_	(4,784)		(4,397)	
Net earnings		6,038		5,384		17,469		15,731	
Earnings attributable to noncontrolling interests.		(197)		(122))	(543)		(372)	
Net earnings attributable to UnitedHealth Group common shareholders	\$	5,841	\$	5,262	\$	16,926	\$	15,359	
Earnings per share attributable to UnitedHealth Group common shareholders:									
Basic	\$	6.31	\$	5.63	\$	18.20	\$	16.37	
Diluted	\$	6.24	\$	5.55	\$	18.01	\$	16.15	
Basic weighted-average number of common shares outstanding		926		935		930		938	
Dilutive effect of common share equivalents		10		13		10		13	
Diluted weighted-average number of common shares outstanding	_	936		948	_	940	_	951	
Anti-dilutive shares excluded from the calculation of dilutive effect of common share									
equivalents		6		3		6		3	

UnitedHealth Group Condensed Consolidated Statements of Comprehensive Income (Unaudited)

	Tl	hree Mor Septem				Nine Mon Septem		
(in millions)		2023		2022		2023		2022
Net earnings	\$	6,038	\$	5,384	\$	17,469	\$	15,731
Other comprehensive loss:								
Gross unrealized losses on investment securities during the period		(893)		(1,471)		(684)		(4,825)
Income tax effect		204	_	340	_	156	_	1,109
Total unrealized losses, net of tax		(689)		(1,131)	_	(528)		(3,716)
Gross reclassification adjustment for net realized losses (gains) included in net earnings		7		138		(27)		134
Income tax effect		(2)		(32)		6		(31)
Total reclassification adjustment, net of tax		5		106		(21)		103
Total foreign currency translation (losses) gains	_	(354)		(331)		254		(89)
Other comprehensive loss		(1,038)	_	(1,356)	_	(295)	_	(3,702)
Comprehensive income		5,000		4,028		17,174		12,029
Comprehensive income attributable to noncontrolling interests.		(197)	_	(122)	_	(543)		(372)
$Comprehensive\ income\ attributable\ to\ United Health\ Group\ common\ shareholders\dots.$	\$	4,803	\$	3,906	\$	16,631	\$	11,657

UnitedHealth Group Condensed Consolidated Statements of Changes in Equity (Unaudited)

Accumulated Other Comprehensive Loss

	Loss											
Three months ended September 30, (in millions)	Comm Shares			P	ditional aid-In apital		Retained Carnings		Net Unrealized Losses on Investments	Foreign Currency Translation Losses	Nonredeemable Noncontrolling Interests	Total Equity
Balance at June 30, 2023	927	\$	9	\$	_	\$	89,994	\$	(2,643)	\$ (5,007)		
Net earnings Other comprehensive loss							5,841		(684)	(354)	149	5,990 (1,038)
Issuances of common stock, and related									(004)	(334)	,	(1,036)
tax effects	1		_		395							395
Share-based compensation	•				235							235
Common share repurchases	(3))	_		(588)		(923))				(1,511)
Cash dividends paid on common shares	(2)	,			(200)		(>20)					(1,011)
(\$1.88 per share)							(1,739))				(1,739)
Redeemable noncontrolling interests fair												
value and other adjustments					(42)							(42)
Acquisition and other adjustments of												
nonredeemable noncontrolling											10	10
interests											42	42
Distribution to nonredeemable noncontrolling interests											(136	(136)
		_		_		_	02.152	_	(2.225)	4 (5.261)		
Balance at September 30, 2023	925	\$	9	\$		\$	93,173	\$	(3,327)	\$ (5,361)	\$ 5,070	\$ 89,564
Balance at June 30, 2022	935	\$	10	\$	_	\$	80,540	\$	(2,165)	\$ (5,565)	\$ 3,385	\$ 76,205
Net earnings							5,262				99	5,361
Other comprehensive loss									(1,025)	(331))	(1,356)
Issuances of common stock, and related												
tax effects	2		_		294							294
Share-based compensation					163							163
Common share repurchases	(2))	_		(462)		(538))				(1,000)
Cash dividends paid on common shares												
(\$1.65 per share)							(1,542))				(1,542)
Redeemable noncontrolling interests fair value and other adjustments					5							5
Acquisition and other adjustments of					3							3
nonredeemable noncontrolling												
interests											32	32
Distribution to nonredeemable												
noncontrolling interests											(98)	(98)
Balance at September 30, 2022	935	\$	10	\$		\$	83,722	\$	(3,190)	\$ (5,896)	\$ 3.418	\$ 78,064
at deptember 50, 2022		=		-		=	00,122	Ψ	(3,170)	- (3,070)	5,110	

UnitedHealth Group Condensed Consolidated Statements of Changes in Equity (Unaudited)

Accumulated Other Comprehensive (Loss) Income

								_	(Loss) In	come		
Nine months ended September 30, (in millions)	Comm Shares			P	lditional Paid-In Capital		etained arnings	(Net Unrealized (Losses) Gains on Investments	Foreign Currency Translation (Losses) Gains	Nonredeemable Noncontrolling Interests	Total Equity
Balance at January 1, 2023 Net earnings Other comprehensive (loss) income	934	\$	9	\$	_	\$	86,156 16,926	\$	(2,778) (549)		\$ 3,678 401	\$ 81,450 17,327 (295)
Issuances of common stock, and related									(317)	231		(2)3)
tax effects	4		_		963							963
Share-based compensation					833							833
Common share repurchases	(13))	_		(1,663)		(4,886))				(6,549)
(\$5.41 per share)							(5,023))				(5,023)
value and other adjustments					(133)							(133)
nonredeemable noncontrolling interests											1,339	1,339
Distribution to nonredeemable noncontrolling interests											(348)	(348)
Balance at September 30, 2023	925	\$	9	\$		\$	93,173	\$	(3,327)	\$ (5,361)	\$ 5,070	\$ 89,564
Balance at January 1, 2022	941	\$	10	\$	_	\$	77,134	\$	423	\$ (5,807)		\$ 75,045
Net earnings							15,359				281	15,640
Other comprehensive loss									(3,613)	(89)		(3,702)
Issuances of common stock, and related tax effects	6				801							801
Share-based compensation	O				639							639
Common share repurchases	(12))	_		(1,679)		(4,321))				(6,000)
Cash dividends paid on common shares												
(\$4.75 per share)							(4,450))				(4,450)
Redeemable noncontrolling interests fair value and other adjustments					239							239
Acquisition and other adjustments of nonredeemable noncontrolling interests											135	135
Distribution to nonredeemable											155	133
noncontrolling interests		_		_		_		_			(283)	(283)
Balance at September 30, 2022	935	\$	10	\$		\$	83,722	\$	(3,190)	\$ (5,896)	\$ 3,418	\$ 78,064

UnitedHealth Group Condensed Consolidated Statements of Cash Flows (Unaudited)

		nths Ended nber 30,
(in millions)	2023	2022
Operating activities		
Net earnings	\$ 17,469	\$ 15,731
Noncash items:		
Depreciation and amortization	2,998	2,418
Deferred income taxes	(494)	(590)
Share-based compensation	851	675
Other, net	(59)	
Net change in other operating items, net of effects from acquisitions and changes in AARP balances:		
Accounts receivable	(2,574)	(2,563)
Other assets	(2,358)	(741)
Medical costs payable	3,837	4,192
Accounts payable and other liabilities	2,370	1,416
Unearned revenues	12,221	10,201
Cash flows from operating activities.	34,261	30,739
	31,201	30,737
Investing activities	(12.000)	(1.4.102)
Purchases of investments	(12,998)	. , ,
Sales of investments	3,674	5,376
Maturities of investments	6,474	4,740
Cash paid for acquisitions, net of cash assumed	(8,389)	
Purchases of property, equipment and capitalized software	(2,427)	
Other, net	(721)	
Cash flows used for investing activities	(14,387)	(13,107)
Financing activities		
Common share repurchases	(6,500)	(6,000)
Cash dividends paid	(5,023)	(4,450)
Proceeds from common stock issuances.	1,039	1,084
Repayments of long-term debt	(2,125)	(2,100)
Proceeds from (repayments of) short-term borrowings, net	1,579	(16)
Proceeds from issuance of long-term debt	6,394	5,922
Customer funds administered	2,037	7,028
Other, net	(1,774)	(1,634)
Cash flows used for financing activities.	(4,373)	(166)
Effect of exchange rate changes on cash and cash equivalents	49	4
Increase in cash and cash equivalents	15,550	17,470
Cash and cash equivalents, beginning of period	23,365	21,375
Cash and cash equivalents, end of period	\$ 38,915	\$ 38,845

UnitedHealth Group Notes to the Condensed Consolidated Financial Statements (Unaudited)

1. Basis of Presentation

UnitedHealth Group Incorporated (individually and together with its subsidiaries, "UnitedHealth Group" and the "Company") is a health care and well-being company with a mission to help people live healthier lives and help make the health system work better for everyone. Our two distinct, yet complementary business platforms—Optum and UnitedHealthcare—are working to help build a modern, high-performing health system through improved access, affordability, outcomes and experiences for the individuals and organizations the Company is privileged to serve.

The Company has prepared the Condensed Consolidated Financial Statements according to U.S. Generally Accepted Accounting Principles (GAAP) and has included the accounts of UnitedHealth Group and its subsidiaries. The year-end condensed consolidated balance sheet was derived from audited financial statements, but does not include all disclosures required by GAAP. In accordance with the rules and regulations of the U.S. Securities and Exchange Commission (SEC), the Company has omitted certain footnote disclosures that would substantially duplicate the disclosures contained in its annual audited Consolidated Financial Statements. Therefore, these Condensed Consolidated Financial Statements should be read together with the Consolidated Financial Statements and the Notes included in Part II, Item 8, "Financial Statements and Supplementary Data" in the Company's Annual Report on Form 10-K for the year ended December 31, 2022 as filed with the SEC (2022 10-K). The accompanying Condensed Consolidated Financial Statements include all normal recurring adjustments necessary to present the interim financial statements fairly.

Use of Estimates

These Condensed Consolidated Financial Statements include certain amounts based on the Company's best estimates and judgments. The Company's most significant estimates relate to estimates and judgments for medical costs payable and goodwill. Certain of these estimates require the application of complex assumptions and judgments, often because they involve matters that are inherently uncertain and will likely change in subsequent periods. The impact of any change in estimates is included in earnings in the period in which the estimate is adjusted.

Revenues — Products and Services

As of September 30, 2023 and December 31, 2022, accounts receivable related to products and services were \$8.0 billion and \$7.1 billion, respectively. As of September 30, 2023, revenue expected to be recognized in any future year related to remaining performance obligations, excluding revenue pertaining to contracts having an original expected duration of one year or less, contracts where revenue is recognized as invoiced and contracts with variable consideration related to undelivered performance obligations, was \$11.8 billion, of which approximately half is expected to be recognized in the next three years.

2. Investments

A summary of debt securities by major security type is as follows:

September 30, 2023	(in millions)	A	mortized Cost	Uni	Gross realized Gains	Gross Unrealized Losses	_	Fair Value
U.S. government and agency obligations \$ 5,739 \$ — \$ (340) \$ 5,399 State and municipal obligations 7,695 1 (643) 7,055 Corporate obligations 23,511 5 (1,857) 21,659 U.S. agency mortgage-backed securities 8,632 — (1,158) 7,474 Non-U.S. agency mortgage-backed securities 3,091 — (324) 2,767 Total debt securities — available-for-sale 48,668 6 (4,322) 44,352 Debt securities — held-to-maturity: — (10) 456 U.S. government and agency obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities — available-for-sale: — — (15) 667 Total debt securities — available-for-sale: — — (15) 667 Total debt securities — available-for-sale: — — (15) 667	September 30, 2023							
State and municipal obligations 7,695 1 (643) 7,053 Corporate obligations 23,511 5 (1,857) 21,659 U.S. agency mortgage-backed securities 8,632 — (1,158) 7,474 Non-U.S. agency mortgage-backed securities 3,091 — (324) 2,767 Total debt securities — available-for-sale 48,668 6 (4,322) 44,352 Debt securities — held-to-maturity: State and municipal obligations 28 — (10) 456 State and municipal obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities — available-for-sale: State and municipal obligations \$49,350 \$ \$43,371 \$45,019 December 31, 2022 Debt securities — available-for-sale: \$40,93 \$1 \$(285) \$3,809 State and municipal obligations \$7,702 25 (479) 7,248 Corporate obligations. 23,675 17 (1,798	Debt securities — available-for-sale:							
Corporate obligations 23,511 5 (1,857) 21,659 U.S. agency mortgage-backed securities 8,632 — (1,158) 7,474 Non-U.S. agency mortgage-backed securities 3,091 — (324) 2,767 Total debt securities — available-for-sale 48,668 6 (4,322) 24,352 Debt securities — held-to-maturity: — (10) 456 State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 662 — (15) 667 Total debt securities — wailable-for-sale: — (15) 667 December 31, 2022 — 1 (285) \$ 3,809 State and municipal obligations \$ 4,033 \$ 1 \$ (285) \$ 3,809 State and municipal obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations \$ 23,675 17 (1,798) 2,184 Corporate obligatio	U.S. government and agency obligations	\$	5,739	\$	_	\$ (340)	\$	5,399
U.S. agency mortgage-backed securities 8,632 — (1,158) 7,474 Non-U.S. agency mortgage-backed securities 3,091 — (324) 2,767 Total debt securities — available-for-sale 48,668 6 (4,322) 44,352 Debt securities — held-to-maturity: — (10) 456 State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities — available-for-sale: — 4,093 \$ \$ 45,019 December 31, 2022 Debt securities — available-for-sale: — 4,093 \$ \$ 28,09 \$ 4,093 \$ 1 \$ 28,09 \$ 3,009 \$ 4,093 \$ 1 \$ 2,09 \$ 3,009 \$ 3,009 \$ 3,009 \$ 3,009 \$ 3,009 \$ 3,009 \$ 3,009 </td <td>State and municipal obligations</td> <td></td> <td>7,695</td> <td></td> <td>1</td> <td>(643)</td> <td>)</td> <td>7,053</td>	State and municipal obligations		7,695		1	(643))	7,053
Non-U.S. agency mortgage-backed securities 3,091 — (324) 2,767 Total debt securities — available-for-sale 48,668 6 (4,322) 44,352 Debt securities — held-to-maturity: Total debt securities — held-to-maturity: 100 456 State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 18 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities — available-for-sale: Securi	1 6		23,511		5	(1,857))	21,659
Total debt securities — available-for-sale 48,668 6 (4,322) 44,352 Debt securities — held-to-maturity: TU.S. government and agency obligations 466 — (10) 456 State and municipal obligations 28 — (5) 23 Corporate obligations. 188 — — 188 Total debt securities — held-to-maturity. 682 — (15) 667 Total debt securities — held-to-maturity. 849,350 \$ 6 \$ (4,337) \$ 45,019 December 31, 2022 Debt securities — available-for-sale: V.S. government and agency obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 Non-U.S. agency mortgage-backed securities 7,702 25 (479) 7,248 Total debt securities — held-to-maturity: 3,077 1						(1,158))	7,474
Debt securities — held-to-maturity: U.S. government and agency obligations 466 — (10) 456 State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities \$49,350 \$ 6 \$4,337 \$45,019 December 31, 2022 Debt securities — available-for-sale: U.S. government and agency obligations \$4,093 \$ 1 \$(285) \$3,809 State and municipal obligations \$4,093 \$ 1 \$(285) \$3,809 State and municipal obligations \$23,675 17 \$(1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 \$680 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 \$(294) 2,784 Total debt securities — available-for-sale 45,926 59 \$(3,664) 42,321 Debt securities — held-to-maturity: 1 \$(294)	Non-U.S. agency mortgage-backed securities	_	3,091			(324)	_	2,767
U.S. government and agency obligations 466 — (10) 456 State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities \$49,350 \$6 \$4,337 \$45,019 December 31, 2022 Debt securities — available-for-sale: *** *** *** *** \$4,093 \$1 \$ (285) \$ 3,809 \$ 3,809 \$ 4,093 \$1 \$ (285) \$ 3,809 \$ 3,809 \$ 3,809 \$ 4,093 \$1 \$ (285) \$ 3,809 \$ 3,8	Total debt securities — available-for-sale	_	48,668	_	6	(4,322)	_	44,352
State and municipal obligations 28 — (5) 23 Corporate obligations 188 — — 188 Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities \$49,350 \$ 6 \$ (4,337) \$ 45,019 December 31, 2022 Debt securities — available-for-sale: Total cell of the cell of t	Debt securities — held-to-maturity:							
Corporate obligations. 188 — — 188 Total debt securities — held-to-maturity. 682 — (15) 667 Total debt securities. \$ 49,350 \$ 6 \$ (4,337) \$ 45,019 December 31, 2022 Debt securities — available-for-sale: *** U.S. government and agency obligations. \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations. 7,702 25 (479) 7,248 Corporate obligations. 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities. 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities. 3,077 1 (294) 2,784 Total debt securities.— held-to-maturity: ** ** 578 — (14) 564 State and municipal obligations. 578 — (14) 564 State and municipal obligations. 89 — — 89 Total debt securities.— held-to-maturity: ** ** ** ** <td></td> <td></td> <td>466</td> <td></td> <td></td> <td>(10)</td> <td>)</td> <td>456</td>			466			(10))	456
Total debt securities — held-to-maturity 682 — (15) 667 Total debt securities \$ 49,350 \$ 6 \$ (4,337) \$ 45,019 December 31, 2022 Debt securities — available-for-sale: U.S. government and agency obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations 7,702 25 (479) 7,248 Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — <	State and municipal obligations		28		_	(5))	23
December 31, 2022 Second 1, 2022 Second 2, 2023 Second 2, 2023 Second 2, 2024 Seco	Corporate obligations	_	188	_			_	188
December 31, 2022 Debt securities — available-for-sale: 3,809 U.S. government and agency obligations 7,702 25 (479) 7,248 Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	Total debt securities — held-to-maturity		682			(15	_	667
Debt securities — available-for-sale: U.S. government and agency obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations 7,702 25 (479) 7,248 Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	Total debt securities	\$	49,350	\$	6	\$ (4,337)	\$	45,019
Debt securities — available-for-sale: U.S. government and agency obligations \$ 4,093 \$ 1 \$ (285) \$ 3,809 State and municipal obligations 7,702 25 (479) 7,248 Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	December 31, 2022							
State and municipal obligations 7,702 25 (479) 7,248 Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	•							
Corporate obligations 23,675 17 (1,798) 21,894 U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	U.S. government and agency obligations	\$	4,093	\$	1	\$ (285)	\$	3,809
U.S. agency mortgage-backed securities 7,379 15 (808) 6,586 Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	State and municipal obligations		7,702		25	(479))	7,248
Non-U.S. agency mortgage-backed securities 3,077 1 (294) 2,784 Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	Corporate obligations		23,675		17	(1,798))	21,894
Total debt securities — available-for-sale 45,926 59 (3,664) 42,321 Debt securities — held-to-maturity: U.S. government and agency obligations 578 — (14) 564 State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	U.S. agency mortgage-backed securities		7,379		15	(808))	6,586
Debt securities — held-to-maturity:U.S. government and agency obligations578—(14)564State and municipal obligations29—(3)26Corporate obligations89——89Total debt securities — held-to-maturity696—(17)679	Non-U.S. agency mortgage-backed securities	_	3,077		1	(294)	_	2,784
U.S. government and agency obligations578—(14)564State and municipal obligations29—(3)26Corporate obligations89——89Total debt securities — held-to-maturity696—(17)679	Total debt securities — available-for-sale		45,926	_	59	(3,664)	_	42,321
State and municipal obligations 29 — (3) 26 Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	Debt securities — held-to-maturity:							
Corporate obligations 89 — — 89 Total debt securities — held-to-maturity 696 — (17) 679	U.S. government and agency obligations		578		_	(14))	564
Total debt securities — held-to-maturity 696 — (17) 679	State and municipal obligations		29		_	(3))	26
	Corporate obligations	_	89	_			_	89
Total debt securities	Total debt securities — held-to-maturity		696			(17)	_	679
	Total debt securities	\$	46,622	\$	59	\$ (3,681)	\$	43,000

The Company held \$4.2 billion and \$3.7 billion of equity securities as of September 30, 2023 and December 31, 2022, respectively. The Company's investments in equity securities primarily consist of employee savings plan related investments, venture investments and shares of Brazilian real denominated fixed-income funds with readily determinable fair values. Additionally, the Company's investments included \$1.4 billion and \$1.5 billion of equity method investments in operating businesses in the health care sector as of September 30, 2023 and December 31, 2022, respectively. The allowance for credit losses on held-to-maturity securities at September 30, 2023 and December 31, 2022 was not material.

The amortized cost and fair value of debt securities as of September 30, 2023, by contractual maturity, were as follows:

		Available	-Sale		Held-to-	turity		
(in millions)	Aı	mortized Cost		Fair Value	A	mortized Cost		Fair Value
Due in one year or less	\$	5,372	\$	5,340	\$	375	\$	372
Due after one year through five years		15,098		14,183		262		255
Due after five years through ten years		11,256		9,898		25		24
Due after ten years		5,219		4,690		20		16
U.S. agency mortgage-backed securities		8,632		7,474		_		
Non-U.S. agency mortgage-backed securities		3,091		2,767			_	
Total debt securities	\$	48,668	\$	44,352	\$	682	\$	667

The fair value of available-for-sale debt securities with gross unrealized losses by major security type and length of time that individual securities have been in a continuous unrealized loss position were as follows:

		Less Thar	ı 12	Months		12 Months	or (Freater		Total				
(in millions)		Fair Value		Gross Unrealized Losses		Fair Value	Gross Unrealized Losses			Fair Value		Gross nrealized Losses		
September 30, 2023														
Debt securities — available-for-sale:														
U.S. government and agency obligations	\$	2,023	\$	(34)	\$	2,081	\$	(306)	\$	4,104	\$	(340)		
State and municipal obligations		2,872		(124)		4,042		(519)		6,914		(643)		
Corporate obligations		5,563		(149)		14,821		(1,708)		20,384		(1,857)		
U.S. agency mortgage-backed securities		2,562		(140)		4,867		(1,018)		7,429		(1,158)		
Non-U.S. agency mortgage-backed securities		480	_	(21)		2,249		(303)		2,729	_	(324)		
Total debt securities — available-for-sale	\$	13,500	\$	(468)	\$	28,060	\$	(3,854)	\$	41,560	\$	(4,322)		
December 31, 2022														
Debt securities — available-for-sale:														
U.S. government and agency obligations	\$	2,007	\$	(96)	\$	1,290	\$	(189)	\$	3,297	\$	(285)		
State and municipal obligations		4,630		(288)		1,178		(191)		5,808		(479)		
Corporate obligations		13,003		(893)		6,637		(905)		19,640		(1,798)		
U.S. agency mortgage-backed securities		3,561		(345)		2,239		(463)		5,800		(808)		
Non-U.S. agency mortgage-backed securities		1,698	_	(128)		976		(166)		2,674	_	(294)		
Total debt securities — available-for-sale	\$	24,899	\$	(1,750)	\$	12,320	\$	(1,914)	\$	37,219	\$	(3,664)		

The Company's unrealized losses from debt securities as of September 30, 2023 were generated from approximately 37,000 positions out of a total of 41,000 positions. The Company believes that it will timely collect the principal and interest due on its debt securities that have an amortized cost in excess of fair value. The unrealized losses were primarily caused by interest rate increases and not by unfavorable changes in the credit quality associated with these securities which impacted the Company's assessment on collectability of principal and interest. At each reporting period, the Company evaluates available-for-sale debt securities for any credit-related impairment when the fair value of the investment is less than its amortized cost. The Company evaluated the expected cash flows, the underlying credit quality and credit ratings of the issuers, noting no significant credit deterioration since purchase. As of September 30, 2023, the Company did not have the intent to sell any of the available-for-sale debt securities in an unrealized loss position. Therefore, the Company believes these losses to be temporary. The allowance for credit losses on available-for-sale debt securities at September 30, 2023 and December 31, 2022 was not material.

3. Fair Value

Certain assets and liabilities are measured at fair value in the Condensed Consolidated Financial Statements or have fair values disclosed in the Notes to the Condensed Consolidated Financial Statements. These assets and liabilities are classified into one of three levels of a hierarchy defined by GAAP.

For a description of the methods and assumptions that are used to estimate the fair value and determine the fair value hierarchy classification of each class of financial instrument, see Note 4 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in the 2022 10-K.

The following table presents a summary of fair value measurements by level and carrying values for items measured at fair value on a recurring basis in the Condensed Consolidated Balance Sheets:

(in millions)	in N	oted Prices Active Aarkets Level 1)	Ob	Other oservable Inputs Level 2)	Ir	servable aputs evel 3)	C	Total air and arrying Value
September 30, 2023								
Cash and cash equivalents	\$	38,880	\$	35	\$		\$	38,915
Debt securities — available-for-sale:								
U.S. government and agency obligations		5,050		349				5,399
State and municipal obligations		1.5		7,053		100		7,053
Corporate obligations		15		21,462 7,474		182		21,659 7,474
Non-U.S. agency mortgage-backed securities		_		2,767		_		2,767
Total debt securities — available-for-sale		5,065	_	39,105	•	182	_	44,352
Equity securities.		2,231		31		70		2,332
Assets under management		1,420		2,094		102		3,616
Total assets at fair value	\$	47,596	\$	41,265	\$	354	\$	89,215
Percentage of total assets at fair value		53%		46%		1%		100%
December 31, 2022								
Cash and cash equivalents	\$	23,202	\$	163	\$		\$	23,365
Debt securities — available-for-sale:								
U.S. government and agency obligations		3,505		304		_		3,809
State and municipal obligations				7,248		102		7,248
Corporate obligations. U.S. agency mortgage-backed securities		7		21,695 6,586		192		21,894 6,586
Non-U.S. agency mortgage-backed securities				2,784				2,784
Total debt securities — available-for-sale		3,512	_	38,617		192	_	42,321
Equity securities.		2,043		35		70		2,148
Assets under management		1,788		2,203		96		4,087
Total assets at fair value	\$	30,545	\$	41,018	\$	358	\$	71,921
Percentage of total assets at fair value.		42%	_	57%		1%	_	100%

There were no transfers in or out of Level 3 financial assets or liabilities during the nine months ended September 30, 2023 or 2022.

The following table presents a summary of fair value measurements by level and carrying values for certain financial instruments not measured at fair value on a recurring basis in the Condensed Consolidated Balance Sheets:

(in millions)	in M	Quoted Prices in Active Markets (Level 1)		Other oservable Inputs Level 2)]	bservable inputs Level 3)	 Total Fair Value	 Total Carrying Value
September 30, 2023								
Debt securities — held-to-maturity	\$	593	\$	74	\$	_	\$ 667	\$ 682
Long-term debt and other financing obligations		_	\$	55,137	\$	_	\$ 55,137	\$ 60,769
December 31, 2022								
Debt securities — held-to-maturity	\$	577	\$	102	\$	_	\$ 679	\$ 696
Long-term debt and other financing obligations	\$	_	\$	53,626	\$		\$ 53,626	\$ 56,823

Nonfinancial assets and liabilities or financial assets and liabilities that are measured at fair value on a nonrecurring basis are subject to fair value adjustments only in certain circumstances, such as when the Company records an impairment. There were no significant fair value adjustments for these assets and liabilities recorded during the nine months ended September 30, 2023 or 2022.

4. Medical Costs Payable

The following table shows the components of the change in medical costs payable for the nine months ended September 30:

(in millions)	_	2023	_	2022
Medical costs payable, beginning of period	\$	29,056	\$	24,483
Acquisitions		1		177
Reported medical costs:				
Current year		180,423		157,601
Prior years	_	(760)	_	(350)
Total reported medical costs	_	179,663	_	157,251
Medical payments:				
Payments for current year		(149,671)		(130,788)
Payments for prior years		(26,257)		(22,059)
Total medical payments		(175,928)	_	(152,847)
Medical costs payable, end of period	\$	32,792	\$	29,064

For the nine months ended September 30, 2023 and 2022, prior years' medical cost reserve development included no individual factors that were significant. Medical costs payable included reserves for claims incurred by consumers but not yet reported to the Company of \$22.7 billion and \$20.0 billion at September 30, 2023 and December 31, 2022, respectively.

5. Short-Term Borrowings and Long-Term Debt

In March 2023, the Company issued \$6.5 billion of senior unsecured notes consisting of the following:

(in millions, except percentages)	Par	Value
4.250% notes due January 2029	\$	1,250
4.500% notes due April 2033		1,500
5.050% notes due April 2053		2,000
5.200% notes due April 2063		1,750

As of September 30, 2023, the Company had \$2.6 billion of commercial paper outstanding, with a weighted-average annual interest rate of 5.3%.

For more information on the Company's short-term borrowings, debt covenants and long-term debt, see Note 8 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in the 2022 10-K.

6. Dividends

In June 2023, the Company's Board of Directors increased the Company's quarterly cash dividend to shareholders to an annual rate of \$7.52 compared to \$6.60 per share, which the Company had paid since June 2022. Declaration and payment of future quarterly dividends is at the discretion of the Board of Directors and may be adjusted as business needs or market conditions change.

The following table provides details of the Company's dividend payments during the nine months ended September 30, 2023:

Payment Date	Amoun	t per Share	Total Amount Pai		
				(in millions)	
March 21	\$	1.65	\$	1,537	
June 27		1.88		1,747	
September 19		1.88		1,739	

7. Commitments and Contingencies

Pending Acquisitions

As of September 30, 2023, the Company has entered into agreements to acquire companies in the health care sector, subject to regulatory approval and other customary closing conditions. The total anticipated consideration required for these acquisitions, excluding the payoff of acquired indebtedness, is approximately \$5 billion.

Legal Matters

The Company is frequently made party to a variety of legal actions and regulatory inquiries, including class actions and suits brought by members, care providers, consumer advocacy organizations, customers and regulators, relating to the Company's businesses, including management and administration of health benefit plans and other services. These matters include medical malpractice, employment, intellectual property, antitrust, privacy and contract claims and claims related to health care benefits coverage and other business practices.

The Company records liabilities for its estimates of probable costs resulting from these matters where appropriate. Estimates of costs resulting from legal and regulatory matters involving the Company are inherently difficult to predict, particularly where the matters: involve indeterminate claims for monetary damages or may involve fines, penalties or punitive damages; present novel legal theories or represent a shift in regulatory policy; involve a large number of claimants or regulatory bodies; are in the early stages of the proceedings; or could result in a change in business practices. Accordingly, the Company is often unable to estimate the losses or ranges of losses for those matters where there is a reasonable possibility or it is probable a loss may be incurred.

Government Investigations, Audits and Reviews

The Company has been involved or is currently involved in various governmental investigations, audits and reviews. These include routine, regular and special investigations, audits and reviews by the Centers for Medicare and Medicaid Services (CMS), state insurance and health and welfare departments, state attorneys general, the Office of the Inspector General, the Office of Personnel Management, the Office of Civil Rights, the Government Accountability Office, the Federal Trade Commission, U.S. Congressional committees, the U.S. Department of Justice (DOJ), the SEC, the Internal Revenue Service, the U.S. Drug Enforcement Administration, the U.S. Department of Labor, the Federal Deposit Insurance Corporation, the Consumer Financial Protection Bureau (CFPB), the Defense Contract Audit Agency and other governmental authorities. Similarly, the Company's international businesses are also subject to investigations, audits and reviews by applicable foreign governments, including South American and other non-U.S. governmental authorities. Certain of the Company's businesses have been reviewed or are currently under review, including for, among other matters, compliance with coding and other

requirements under the Medicare risk-adjustment model. CMS has selected certain of the Company's local plans for risk adjustment data validation (RADV) audits to validate the coding practices of and supporting documentation maintained by health care providers and such audits may result in retrospective adjustments to payments made to the Company's health plans.

On February 14, 2017, the DOJ announced its decision to pursue certain claims within a lawsuit initially asserted against the Company and filed under seal by a whistleblower in 2011. The whistleblower's complaint, which was unsealed on February 15, 2017, alleges the Company made improper risk adjustment submissions and violated the False Claims Act. On February 12, 2018, the court granted in part and denied in part the Company's motion to dismiss. In May 2018, the DOJ moved to dismiss the Company's counterclaims, which were filed in March 2018, and moved for partial summary judgment. In March 2019, the court denied the government's motion for partial summary judgment and dismissed the Company's counterclaims without prejudice. The Company cannot reasonably estimate the outcome which may result from this matter given its procedural status.

8. Business Combinations

During the nine months ended September 30, 2023, the Company completed several business combinations for total consideration of \$8.4 billion.

Acquired assets (liabilities) at acquisition date were:

(in millions)	_	
Cash and cash equivalents	\$	104
Accounts receivable and other current assets		587
Property, equipment and other long-term assets.		573
Other intangible assets		1,800
Total identifiable assets acquired		3,064
Medical costs payable		(1)
Accounts payable and other current liabilities Other long-term liabilities		(551)
Other long-term liabilities.		(661)
Total identifiable liabilities acquired		(1,213)
Total net identifiable assets	_	1,851
Goodwill		8,073
Redeemable noncontrolling interests		(121)
Nonredeemable noncontrolling interests		(1,339)
Net assets acquired	\$	8,464

The majority of goodwill is not deductible for income tax purposes. The preliminary purchase price allocations for the various business combinations are subject to adjustment as valuation analyses, primarily related to intangible assets and contingent liabilities, are finalized.

The acquisition date fair values and weighted-average useful lives assigned to intangible assets were:

(in millions, except years)		Fair Value	Weighted- Average Useful Life
Acquired finite-lived intangible assets:			
Customer-related	\$	223	12 years
Trademarks and technology		171	5 years
Other	_	42	6 years
Total acquired finite-lived intangible assets	_	436	9 years
Total acquired indefinite-lived intangible assets — operating licenses and certificates		1,364	
Total acquired intangible assets	\$	1,800	

The results of operations and financial condition of acquired entities have been included in the Company's consolidated results and the results of the corresponding operating segment as of the date of acquisition. Through September 30, 2023, acquired entities' impact on revenues and net earnings was not material.

Unaudited pro forma revenues and net earnings for the nine months ended September 30, 2023 and 2022, as if the business combinations had occurred on January 1, 2022, were immaterial for both periods.

9. Segment Financial Information

The Company's four reportable segments are UnitedHealthcare, Optum Health, Optum Insight and Optum Rx. For more information on the Company's segments, see Part I, Item I, "Business" and Note 14 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in the 2022 10-K. Total assets at Optum Health increased to \$86.9 billion as of September 30, 2023 compared to \$69.0 billion as of December 31, 2022, including an increase to goodwill from business combinations of \$7.3 billion.

The following tables present reportable segment financial information:

			Optum											
(in millions)	United	Healthcare	Ont	tum Health	On	tum Insight	Optum Rx		Optum	Optum	Corporate and Eliminations		Cor	solidated
Three Months Ended September 30, 2023	<u>Cintent</u>		<u> </u>	11041141	<u> </u>	wani maagaa	Optum Tex			Орши				Sonattea
Revenues — unaffiliated customers:														
Premiums	\$	66,709	\$	5,630	\$		\$	\$	_	\$ 5,630	\$	_	\$	72,339
Products		2.550		61		40	10,253		_	10,354		_		10,354
Services		2,550		3,629	_	1,938	554	_		6,121	_		_	8,671
Total revenues — unaffiliated customers		69,259		9,320		1,978	10,807		_	22,105		_		91,364
Total revenues — affiliated customers		_		14,227		2,964	17,999		(961)	34,229		(34,229)		_
Investment and other income		594	_	317	_	35	51	_		403	_			997
Total revenues	\$	69,853	\$	23,864	\$	4,977	\$ 28,857	\$	(961)	\$56,737	\$	(34,229)	\$	92,361
Earnings from operations	\$	4,592	\$	1,568	\$	1,109	\$ 1,257	\$		\$ 3,934	\$	_	\$	8,526
Interest expense					_						_	(834)		(834)
Earnings before income taxes	\$	4,592	\$	1,568	\$	1,109	\$ 1,257	\$		\$ 3,934	\$	(834)	\$	7,692
Three Months Ended September 30, 2022														
Revenues — unaffiliated customers:														
Premiums	\$	59,375	\$	5,116	\$	_	\$ —	\$	_	\$ 5,116	\$	_	\$	64,491
Products		_		2		37	9,151		_	9,190		_		9,190
Services		2,435		2,756	_	1,067	442	_		4,265	_			6,700
Total revenues — unaffiliated customers		61,810		7,874		1,104	9,593		_	18,571		_		80,381
Total revenues — affiliated customers		_		10,302		2,566	15,592		(800)	27,660		(27,660)		_
Investment and other income		185	_	287	_	23	18	_		328	_			513
Total revenues	\$	61,995	\$	18,463	\$	3,693	\$ 25,203	\$	(800)	\$46,559	\$	(27,660)	\$	80,894
Earnings from operations	\$	3,799	\$	1,575	\$	1,007	\$ 1,081	\$	_	\$ 3,663	\$	_	\$	7,462
Interest expense			_		_			_			_	(516)		(516)
Earnings before income taxes	\$	3,799	\$	1,575	\$	1,007	\$ 1,081	\$		\$ 3,663	\$	(516)	\$	6,946

(in millions)	UnitedHealthcare	Optum Health	Optum Insight	Optum Rx	Optum Eliminations	Optum	Corporate and Eliminations	Consolidated
Nine Months Ended September 30, 2023		<u> </u>	<u> </u>	<u>организан</u>		орган		
Revenues — unaffiliated customers:								
Premiums	\$ 201,214		\$ —	\$ —	\$ —	\$ 16,385	\$ —	\$ 217,599
Products	_	156	119	30,997		31,272		31,272
Services	7,689	10,259	5,859	1,607		17,725		25,414
Total revenues — unaffiliated customers	208,903	26,800	5,978	32,604		65,382		274,285
Total revenues — affiliated customers	200,703	42,947	8,089	52,174		100,497	(100,497)	277,203
Investment and other income	1.649	1,038	80	143	(2,713)	1,261	(100,477)	2,910
	\$ 210,552			\$ 84,921	\$ (2,713)		\$ (100,497)	\$ 277,195
Total revenues	\$ 210,332	\$ 70,783	\$ 14,147	\$ 64,921	\$ (2,713)	\$167,140	\$ (100,497)	\$ 277,193
Earnings from operations	\$ 13,293	\$ 4,869	\$ 2,984	\$ 3,523	\$ —	\$ 11,376	\$ —	\$ 24,669
Interest expense							(2,416)	(2,416)
Earnings before income taxes	\$ 13,293	\$ 4,869	\$ 2,984	\$ 3,523	<u>\$</u>	\$ 11,376	\$ (2,416)	\$ 22,253
Nine Months Ended September 30, 2022								
Revenues — unaffiliated customers:								
Premiums	\$ 178,680	\$ 13,777	\$ —	\$ —	\$ —	\$ 13,777	\$ —	\$ 192,457
Products	_	14	135	27,877		28,026	_	28,026
Services	7,492	8,054	3,075	1,096		12,225		19,717
Total revenues — unaffiliated								
customers	186,172	21,845	3,210	28,973		54,028	_	240,200
Total revenues — affiliated customers	_	30,355	6,885	44,921	(1,941)	80,220	(80,220)	_
Investment and other income	523	528	99	25		652		1,175
Total revenues	\$ 186,695	\$ 52,728	\$ 10,194	\$ 73,919	\$ (1,941)	\$134,900	\$ (80,220)	\$ 241,375
Earnings from operations	\$ 11,447	\$ 4,340	\$ 2,693	\$ 3,064	\$ —	\$ 10,097	\$ —	\$ 21,544
Interest expense							(1,416)	(1,416)
Earnings before income taxes	\$ 11,447	\$ 4,340	\$ 2,693	\$ 3,064	\$	\$ 10,097	\$ (1,416)	\$ 20,128

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

The following discussion should be read together with the accompanying Condensed Consolidated Financial Statements and Notes and with our 2022 10-K, including the Consolidated Financial Statements and Notes included in Part II, Item 8, "Financial Statements and Supplementary Data" in that report. Unless the context indicates otherwise, references to the terms "UnitedHealth Group," the "Company," "we," "our" or "us" used throughout this Management's Discussion and Analysis of Financial Condition and Results of Operations refer to UnitedHealth Group Incorporated and its consolidated subsidiaries.

Readers are cautioned that the statements, estimates, projections or outlook contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations, including discussions regarding financial prospects, economic conditions, trends and uncertainties contained in this Item 2, may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (PSLRA). These forward-looking statements involve risks and uncertainties that may cause our actual results to differ materially from the results discussed or implied in the forward-looking statements. A description of some of the risks and uncertainties is set forth in Part I, Item 1A, "Risk Factors" in our 2022 10-K and in the discussion below.

EXECUTIVE OVERVIEW

General

UnitedHealth Group is a health care and well-being company with a mission to help people live healthier lives and help make the health system work better for everyone. Our two distinct, yet complementary business platforms—Optum and UnitedHealthcare—are working to help build a modern, high-performing health system through improved access, affordability, outcomes and experiences for the individuals and organizations we are privileged to serve.

We have four reportable segments:

- Optum Health;
- Optum Insight;
- Optum Rx; and
- UnitedHealthcare, which includes UnitedHealthcare Employer & Individual, UnitedHealthcare Medicare & Retirement and UnitedHealthcare Community & State.

Further information on our business is presented in Part I, Item 1, "Business" and Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our 2022 10-K and additional information on our segments can be found in this Item 2 and in Note 9 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

Business Trends

Our businesses participate in the United States, South America and certain other international health markets. We expect overall spending on health care to continue to grow in the future due to inflation, medical technology and pharmaceutical advancement, regulatory requirements, demographic trends in the population and national interest in health and well-being. The rate of market growth may be affected by a variety of factors, including macroeconomic conditions and regulatory changes, which could impact our results of operations, including our continued efforts to control health care costs.

Pricing Trends. To price our health care benefits, products and services, we start with our view of expected future costs, including medical cost trends, inflation and labor market dynamics. We frequently evaluate and adjust our approach in each of the local markets we serve, considering all relevant factors, such as product positioning, price competitiveness and environmental, competitive, legislative and regulatory considerations, including minimum medical loss ratio thresholds and similar revenue adjustments. We will continue seeking to balance growth and profitability across all these dimensions.

The commercial risk market remains highly competitive in the small group, large group and individual segments. We expect broad-based competition to continue as the industry adapts to individual and employer needs.

Government programs in the community and senior sector tend to receive lower rates of increase than the commercial market due to governmental budget pressures and lower cost trends.

Medical Cost Trends. Our medical cost trends primarily relate to changes in unit costs, care activity and prescription drug costs. During the third quarter we continued to observe increased care patterns, primarily related to outpatient procedures for seniors, consistent with the levels observed in the second quarter, and which may continue in future periods. We endeavor to mitigate those increases by engaging physicians and consumers with information and helping them make clinically sound choices, with the objective of helping them achieve quality, affordable care.

Medicaid Redeterminations. The majority of states have resumed Medicaid redeterminations, which have impacted the number of people served through our Medicaid offerings, partially offset by an increase in consumers served through our commercial offerings as we endeavor to ensure that people and families have continued access to benefits.

Regulatory Trends and Uncertainties

Medicare Advantage Rates. Medicare Advantage rate notices over the years have at times resulted in industry base rates well below industry forward medical trend. For example, the Final Notice for 2024 rates resulted in an industry base rate decrease, well short of what is an increasing industry forward medical cost trend, creating continued pressure in the Medicare Advantage program. Further, substantial revisions to the risk adjustment model, which serves to adjust rates to reflect a patient's health status and care resource needs, will result in reduced funding and potentially benefits for people, especially those with some of the greatest health and social challenges.

As a result of ongoing Medicare funding pressures, there are adjustments we can make to partially offset these rate pressures and reductions for a particular period. For example, we can seek to intensify our medical and operating cost management, make changes to the size and composition of our care provider networks, adjust member benefits and implement or increase the member premiums supplementing the monthly payments we receive from the government. Additionally, we decide annually on a county-by-county basis where we will offer Medicare Advantage plans.

SELECTED OPERATING PERFORMANCE AND OTHER SIGNIFICANT ITEMS

The following summarizes select third quarter 2023 year-over-year operating comparisons to third quarter 2022 and other financial results.

- Consolidated revenues grew 14%, UnitedHealthcare revenues grew 13% and Optum revenues grew 22%.
- UnitedHealthcare served 1.5 million more people, driven by growth across each of our businesses.
- Consolidated earnings from operations of \$8.5 billion compared to \$7.5 billion last year, including growth of 21% at UnitedHealthcare and 7% at Optum.
- Diluted earnings per common share were \$6.24.
- Cash flows from operations for the nine months ended September 30, 2023 were \$34.3 billion.
- Return on equity was 28.0%.

RESULTS SUMMARY

The following table summarizes our consolidated results of operations and other financial information:

	Three Months Ended September 30,				Increase/ (Decrease)		Nine Months Ended September 30,					Increase/ (Decrease)			
(in millions, except percentages and per share data)		2023		2022	Ξ	2023 vs. 202	22		2023		2022	2023 vs. 2022			
Revenues:															
Premiums	\$	72,339	\$	64,491	\$	7,848	12%	\$	217,599	\$	192,457	\$	25,142	13%	
Products		10,354		9,190		1,164	13		31,272		28,026		3,246	12	
Services		8,671		6,700		1,971	29		25,414		19,717		5,697	29	
Investment and other income	_	997	_	513	_	484	94	_	2,910	_	1,175	_	1,735	148	
Total revenues		92,361		80,894		11,467	14		277,195	_	241,375	_	35,820	15	
Operating costs:															
Medical costs		59,550		52,635		6,915	13		179,663		157,251		22,412	14	
Operating costs		13,855		11,663		2,192	19		41,289		34,773		6,516	19	
Cost of products sold		9,423		8,306		1,117	13		28,576		25,389		3,187	13	
Depreciation and amortization		1,007		828		179	22		2,998	_	2,418	_	580	24	
Total operating costs	_	83,835		73,432	_	10,403	14		252,526	_	219,831	_	32,695	15	
Earnings from operations		8,526		7,462		1,064	14		24,669		21,544		3,125	15	
Interest expense		(834)		(516)		(318)	62		(2,416)	_	(1,416)	_	(1,000)	71	
Earnings before income taxes		7,692		6,946		746	11		22,253		20,128		2,125	11	
Provision for income taxes		(1,654)		(1,562)	_	(92)	6		(4,784)	_	(4,397)	_	(387)	9	
Net earnings		6,038		5,384		654	12		17,469		15,731		1,738	11	
Earnings attributable to noncontrolling interests	_	(197)		(122)	_	(75)	61	_	(543)	_	(372)	_	(171)	46	
Net earnings attributable to UnitedHealth Group															
common shareholders	\$	5,841	\$	5,262	\$	579	11%	\$	16,926	\$	15,359	\$	1,567	10%	
Diluted earnings per share attributable to															
UnitedHealth Group common shareholders	\$	6.24	\$	5.55	\$	0.69		\$	18.01	\$	16.15	\$	1.86		
Medical care ratio (a)		82.3%	o o	81.6%	,	0.7%			82.6%	'n	81.7%)	0.9%		
Operating cost ratio		15.0		14.4		0.6			14.9		14.4		0.5		
Operating margin		9.2		9.2		_			8.9		8.9		_		
Tax rate		21.5		22.5		(1.0)			21.5		21.8		(0.3)		
Net earnings margin (b)		6.3		6.5		(0.2)			6.1		6.4	(0.3)			
Return on equity (c)		28.0%	o o	28.5%	,	(0.5)%			27.7%	,	28.1%)	(0.4)%	6	

⁽a) Medical care ratio (MCR) is calculated as medical costs divided by premium revenue.

2023 RESULTS OF OPERATIONS COMPARED TO 2022 RESULTS OF OPERATIONS

Consolidated Financial Results

Revenues

The increases in revenues were primarily driven by growth in the number of people served through Medicare Advantage and Medicaid, pricing trends and growth across the Optum businesses. Revenues also increased due to increased investment income, primarily driven by increased interest rates.

⁽b) Net earnings margin attributable to UnitedHealth Group shareholders.

⁽c) Return on equity is calculated as annualized net earnings attributable to UnitedHealth Group common shareholders divided by average shareholders' equity. Average shareholders' equity is calculated using the shareholders' equity balance at the end of the preceding year and the shareholders' equity balances at the end of each of the quarters in the year presented.

Medical Costs and MCR

Medical costs increased primarily due to growth in people served through Medicare Advantage and Medicaid. The MCR increased as a result of elevated care activity, primarily relating to outpatient care for seniors, and business mix.

Operating Cost Ratio

The operating cost ratio increased primarily due to business mix and investments to support future growth, partially offset by continued productivity advances.

Reportable Segments

See Note 9 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report for more information on our segments. We utilize various metrics to evaluate and manage our reportable segments, including people served by UnitedHealthcare by major market segment and funding arrangement, people served by Optum Health and adjusted scripts for Optum Rx. These metrics are the main drivers of revenue, earnings and cash flows at each business. The metrics also allow management and investors to evaluate and understand business mix, including the level and scope of services provided to people, and pricing trends when comparing the metrics to revenue by segment.

The following table presents a summary of the reportable segment financial information:

	Three Months Ended September 30,				Increase (Decrease			Nine Mont Septemb			Increase/ (Decrease)				
(in millions, except percentages)		2023	_	2022		2023 vs. 2022			2023		2022		2023 vs. 2022		
Revenues															
UnitedHealthcare	\$	69,853	\$	61,995	\$	7,858	13%	\$_	210,552	\$	186,695	\$	23,857	13%	
Optum Health		23,864		18,463		5,401	29		70,785		52,728		18,057	34	
Optum Insight		4,977		3,693		1,284	35		14,147		10,194		3,953	39	
Optum Rx		28,857		25,203		3,654	14		84,921		73,919		11,002	15	
Optum eliminations		(961)	_	(800)	_	(161)	20	_	(2,713)	_	(1,941)	_	(772)	40	
Optum		56,737		46,559		10,178	22		167,140		134,900		32,240	24	
Eliminations	_	(34,229)	_	(27,660)	_	(6,569)	24	_	(100,497)	_	(80,220)		(20,277)	25	
Consolidated revenues	\$	92,361	\$	80,894	\$	11,467	14%	\$	277,195	\$	241,375	\$	35,820	15%	
Earnings from operations															
UnitedHealthcare	\$	4,592	\$	3,799	\$_	793	21%	\$_	13,293	\$	11,447	\$	1,846	16%	
Optum Health		1,568		1,575		(7)	_		4,869		4,340		529	12	
Optum Insight		1,109		1,007		102	10		2,984		2,693		291	11	
Optum Rx	_	1,257	_	1,081	_	176	16	_	3,523	_	3,064		459	15	
Optum		3,934	_	3,663		271	7		11,376		10,097	_	1,279	13	
Consolidated earnings from operations	\$	8,526	\$	7,462	\$	1,064	14%	\$	24,669	\$	21,544	\$	3,125	15%	
Operating margin															
UnitedHealthcare		6.6%	,	6.1%	,	0.5%			6.3%)	6.1%)	0.2%		
Optum Health		6.6		8.5		(1.9)			6.9		8.2		(1.3)		
Optum Insight		22.3		27.3		(5.0)			21.1		26.4		(5.3)		
Optum Rx		4.4		4.3		0.1			4.1		4.1		_		
Optum		6.9		7.9		(1.0)			6.8		7.5		(0.7)		
Consolidated operating margin		9.2%	,	9.2%	,	%			8.9%)	8.9%)	%		

UnitedHealthcare

The following table summarizes UnitedHealthcare revenues by business:

	Three Months Ended September 30,					Increas Decrea		Nine Months Ended September 30,				Increase/ (Decrease)		
(in millions, except percentages)	2023		2022		2023 vs. 2022			2023	2022		2023 vs. 2022)22	
UnitedHealthcare Employer & Individual — Domestic UnitedHealthcare Employer & Individual — Global	\$	16,854 2,417	\$	15,929 2,120	\$	925 297	6% \$ 14	50,157 6,905	\$	47,318 6,500	\$	2,839 405	6% 6	
UnitedHealthcare Employer & Individual — Total		19,271		18,049		1,222	7	57,062		53,818		3,244	6	
UnitedHealthcare Medicare & Retirement		32,022		27,895		4,127	15	97,468		85,620		11,848	14	
UnitedHealthcare Community & State		18,560		16,051		2,509	16 _	56,022	_	47,257	_	8,765	19	
Total UnitedHealthcare revenues	\$	69,853	\$	61,995	\$	7,858	13% \$	210,552	\$	186,695	\$	23,857	13%	

The following table summarizes the number of people served by our UnitedHealthcare businesses, by major market segment and funding arrangement:

	Septemb	per 30,	Increase/ (Decrease	
(in thousands, except percentages)	2023	2022	2023 vs. 20	22
Commercial — Domestic:				
Risk-based	8,120	8,055	65	1%
Fee-based	19,130	18,500	630	3
Total Commercial — Domestic	27,250	26,555	695	3
Medicare Advantage	7,645	7,035	610	9
Medicaid	8,065	8,005	60	1
Medicare Supplement (Standardized)	4,345	4,370	(25)	(1)
Total Community and Senior	20,055	19,410	645	3
Total UnitedHealthcare — Domestic Medical	47,305	45,965	1,340	3
Commercial — Global	5,475	5,360	115	2
Total UnitedHealthcare — Medical	52,780	51,325	1,455	3%
Supplemental Data:			· · · · · · · · · · · · · · · · · · ·	
Medicare Part D stand-alone	3,335	3,310	25	1%

UnitedHealthcare's revenues increased due to growth in the number of people served through individual and group Medicare Advantage plans; growth in people served with higher acuity needs partially offset by Medicaid redeterminations; and an increase in the number of people served through commercial offerings. Earnings from operations increased due to increased investment income and the factors impacting revenue, partially offset by elevated care activity, primarily relating to outpatient care for seniors.

Optum

Total revenues and earnings from operations increased due to growth across the Optum businesses. The results by segment were as follows:

Optum Health

Revenues at Optum Health increased primarily due to organic growth in patients served under value-based care arrangements and business combinations. For the nine months ended September 30, 2023, earnings from operations increased, while remaining consistent for the three months ended September 30, 2023, due to cost management initiatives and increased investment income, offset by higher senior outpatient and behavioral health care activity, costs associated with serving newly

added patients under value-based care arrangements and decreased asset dispositions. Optum Health served approximately 103 million people as of September 30, 2023 compared to 101 million people as of September 30, 2022.

Optum Insight

Revenues and earnings from operations at Optum Insight increased due to growth in business services as a result of business combinations and growth in technology services.

Optum Rx

Revenues and earnings from operations at Optum Rx increased due to growth in pharmacy offerings and higher script volumes from both new clients and growth in existing clients. Earnings from operations also increased as a result of continued supply chain and operating cost management initiatives. Optum Rx fulfilled 383 million and 359 million adjusted scripts in the third quarters of 2023 and 2022, respectively.

LIQUIDITY, FINANCIAL CONDITION AND CAPITAL RESOURCES

Liquidity

Summary of our Major Sources and Uses of Cash and Cash Equivalents

		Nine Mon Septem				Increase/ Decrease)
(in millions)		2023	2022		2023 vs. 2022	
Sources of cash:						
Cash provided by operating activities	\$	34,261	\$	30,739	\$	3,522
Issuances of short-term borrowings and long-term debt, net of repayments		5,848		3,806		2,042
Proceeds from common stock issuances		1,039		1,084		(45)
Customer funds administered		2,037		7,028		(4,991)
Other		<u> </u>		50		(50)
Total sources of cash		43,185		42,707		
Uses of cash:						
Common stock repurchases		(6,500)		(6,000)		(500)
Cash paid for acquisitions, net of cash assumed		(8,389)		(7,154)		(1,235)
Purchases of investments, net of sales and maturities		(2,850)		(4,067)		1,217
Purchases of property, equipment and capitalized software		(2,427)		(1,936)		(491)
Cash dividends paid		(5,023)		(4,450)		(573)
Other		(2,495)		(1,634)		(861)
Total uses of cash		(27,684)		(25,241)		
Effect of exchange rate changes on cash and cash equivalents		49		4		45
Net increase in cash and cash equivalents	\$	15,550	\$	17,470	\$	(1,920)

2023 Cash Flows Compared to 2022 Cash Flows

Increased cash flows provided by operating activities were primarily driven by increased net earnings and the receipt of our October CMS premium payment of \$11.9 billion and \$9.8 billion in September 2023 and 2022, respectively. Other significant changes in sources or uses of cash year-over-year included increased net issuances of short-term borrowings and long-term debt and decreased net purchases of investments, partially offset by decreased customer funds administered, primarily driven by Medicare Part D timing, and increased cash paid for acquisitions.

Financial Condition

As of September 30, 2023, our cash, cash equivalent, available-for-sale debt securities and equity securities balances of \$87.5 billion included approximately \$38.9 billion of cash and cash equivalents (of which \$1.5 billion was available for general corporate use), \$44.4 billion of debt securities and \$4.2 billion of investments in equity securities. Given the significant portion of our portfolio held in cash and cash equivalents, we do not anticipate fluctuations in the aggregate fair value of our financial assets to have a material impact on our liquidity or capital position. Our available-for-sale debt securities portfolio had a weighted-average duration of 3.8 years and a weighted-average credit rating of "Double A" as of September 30, 2023. When multiple credit ratings are available for an individual security, the average of the available ratings is used to determine the weighted-average credit rating.

Capital Resources and Uses of Liquidity

In addition to cash flows from operations and cash and cash equivalent balances available for general corporate use, our capital resources and uses of liquidity are as follows:

Cash Requirements. A summary of our cash requirements as of December 31, 2022 was disclosed in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our 2022 10-K. During the nine months ended September 30, 2023, there were no material changes to this previously disclosed information outside the ordinary course of business. We believe our capital resources are sufficient to meet future, short-term and long-term, liquidity needs. We continually evaluate opportunities to expand our operations, including through internal development of new products, programs and technology applications and business combinations.

Short-Term Borrowings. Our revolving bank credit facilities provide liquidity support for our commercial paper borrowing program, which facilitates the private placement of unsecured debt through independent broker-dealers, and are available for general corporate purposes. For more information on our commercial paper and bank credit facilities, see Note 5 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report and Note 8 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in our 2022 10-K.

Our revolving bank credit facilities contain various covenants, including covenants requiring us to maintain a defined debt to debt-plus-shareholders' equity ratio of not more than 60%. As of September 30, 2023, our debt to debt-plus-shareholders' equity ratio, as defined and calculated under the credit facilities, was approximately 38%.

Long-Term Debt. Periodically, we access capital markets and issue long-term debt for general corporate purposes, such as to meet our working capital requirements, to refinance debt, to finance acquisitions or for share repurchases. For more information on our long-term debt, see Note 5 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report and Note 8 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in our 2022 10-K.

Credit Ratings. Our credit ratings as of September 30, 2023 were as follows:

	Moody's		S&P Global		Fitch		A.M. Best	
	Ratings	Outlook	Ratings	Outlook	Ratings	Outlook	Ratings	Outlook
Senior unsecured debt	A2	Stable	A+	Stable	A	Stable	A	Stable
Commercial paper	P-1	n/a	A-1	n/a	F1	n/a	AMB-1+	n/a

The availability of financing in the form of debt or equity is influenced by many factors, including our profitability, operating cash flows, debt levels, credit ratings, debt covenants and other contractual restrictions, regulatory requirements and economic and market conditions. A significant downgrade in our credit ratings or adverse conditions in the capital markets may increase the cost of borrowing for us or limit our access to capital.

Share Repurchase Program. During the nine months ended September 30, 2023, we repurchased approximately 13 million shares at an average price of \$485.10 per share. As of September 30, 2023, we had Board of Directors' authorization to purchase up to 18 million shares of our common stock.

Dividends. In June 2023, the Company's Board of Directors increased our quarterly cash dividend to shareholders to an annual rate of \$7.52 compared to \$6.60 per share. For more information on our dividend, see Note 6 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

Pending Acquisitions. As of September 30, 2023, we have entered into agreements to acquire companies in the health care sector, subject to regulatory approval and other customary closing conditions. The total anticipated consideration required for these acquisitions, excluding the payoff of acquired indebtedness, is approximately \$5 billion.

For additional liquidity discussion, see Note 10 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Part II, Item 7 in our 2022 10-K.

RECENTLY ISSUED ACCOUNTING STANDARDS

There are no recently issued accounting standards that are expected to have a material impact on our Condensed Consolidated Financial Statements.

CRITICAL ACCOUNTING ESTIMATES

In preparing our Condensed Consolidated Financial Statements, we are required to make judgments, assumptions and estimates, which we believe are reasonable and prudent based on the available facts and circumstances. These judgments, assumptions and estimates affect certain of our revenues and expenses and their related balance sheet accounts and disclosure of our contingent liabilities. We base our assumptions and estimates primarily on historical experience and consider known and projected trends. On an ongoing basis, we re-evaluate our selection of assumptions and the method of calculating our estimates. Actual results, however, may materially differ from our calculated estimates, and this difference would be reported in our current operations.

Our critical accounting estimates include medical costs payable and goodwill. For a detailed description of our critical accounting estimates, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Part II, Item 7 in our 2022 10-K. For a detailed discussion of our significant accounting policies, see Note 2 of Notes to the Consolidated Financial Statements included in Part II, Item 8, "Financial Statements and Supplementary Data" in our 2022 10-K.

FORWARD-LOOKING STATEMENTS

The statements, estimates, projections, guidance or outlook contained in this document include "forward-looking" statements which are intended to take advantage of the "safe harbor" provisions of the federal securities law. The words "believe," "expect," "intend," "estimate," "anticipate," "forecast," "outlook," "plan," "project," "should" and similar expressions identify forward-looking statements. These statements may contain information about financial prospects, economic conditions and trends and involve risks and uncertainties. Actual results could differ materially from those that management expects, depending on the outcome of certain factors including: our ability to effectively estimate, price for and manage medical costs; new or changes in existing health care laws or regulations, or their enforcement or application; reductions in revenue or delays to cash flows received under government programs; changes in Medicare, the CMS star ratings program or the application of risk adjustment data validation audits; the DOJ's legal action relating to the risk adjustment submission matter; our ability to maintain and achieve improvement in quality scores impacting revenue; failure to maintain effective and efficient information systems or if our technology products do not operate as intended; cyberattacks, other privacy/data security incidents, or our failure to comply with related regulations; risks and uncertainties associated with our businesses providing pharmacy care services; competitive pressures, including our ability to maintain or increase our market share; changes in or challenges to our public sector contract awards; failure to achieve targeted operating cost productivity improvements; failure to develop and maintain satisfactory relationships with health care payers, physicians, hospitals and other service providers; the impact of potential changes in tax laws and regulations; increases in costs and other liabilities associated with litigation, government investigations, audits or reviews; failure to complete, manage or integrate strategic transactions; risks associated with public health crises arising from large-scale medical emergencies, pandemics, natural disasters and other extreme events; failure to attract, develop, retain, and manage the succession of key employees and executives; our investment portfolio performance; impairment of our goodwill and intangible assets; failure to protect proprietary rights to our databases, software and related

products; downgrades in our credit ratings; and our ability to obtain sufficient funds from our regulated subsidiaries or from external financings to fund our obligations, maintain our debt to total capital ratio at targeted levels, maintain our quarterly dividend payment cycle, or continue repurchasing shares of our common stock.

This above list is not exhaustive. We discuss these matters, and certain risks that may affect our business operations, financial condition and results of operations, more fully in our filings with the SEC, including our reports on Forms 10-K, 10-Q and 8-K. By their nature, forward-looking statements are not guarantees of future performance or results and are subject to risks, uncertainties and assumptions that are difficult to predict or quantify. Actual results may vary materially from expectations expressed or implied in this document or any of our prior communications. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. We do not undertake to update or revise any forward-looking statements, except as required by law.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We manage exposure to market interest rates by diversifying investments across different fixed-income market sectors and debt across maturities, as well as by matching a portion of our floating-rate assets and liabilities, either directly or through the use of interest rate swap contracts. Unrealized gains and losses on investments in available-for-sale debt securities are reported in comprehensive income.

The following table summarizes the impact of hypothetical changes in market interest rates across the entire yield curve by 1% point or 2% points as of September 30, 2023 on our investment income and interest expense per annum, and the fair value of our investments and debt (in millions, except percentages):

	September 30, 2023								
Increase (Decrease) in Market Interest Rate		Investment Income Per Annum		Interest Expense Per Annum		Fair Value of Financial Assets		Fair Value of Financial Liabilities	
2%	\$	971	\$	419	\$	(3,408)	\$	(7,067)	
1		486		209		(1,758)		(3,846)	
(1)		(486)		(193)		1,858		4,635	
(2)		(971)		(386)		3,800		10,274	

Note: The impact of hypothetical changes in interest rates may not reflect the full 100 or 200 basis point change on interest income and interest expense or on the fair value of financial assets and liabilities as the rates are assumed to not fall below zero.

ITEM 4. CONTROLS AND PROCEDURES

EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES

We maintain disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (Exchange Act) that are designed to provide reasonable assurance that information required to be disclosed by us in reports that we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in SEC rules and forms; and (ii) accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

In connection with the filing of this quarterly report on Form 10-Q, management evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures as of September 30, 2023. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of September 30, 2023.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There have been no changes in our internal control over financial reporting during the quarter ended September 30, 2023 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

A description of our legal proceedings is included in and incorporated by reference to Note 7 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

ITEM 1A. RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Part I, Item 1A, "Risk Factors" of our 2022 10-K, which could materially affect our business, financial condition or future results. The risks described in our 2022 10-K are not the only risks facing us. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or future results.

There have been no material changes to the risk factors as disclosed in our 2022 10-K.

ITEM 2. UNREGISTERED SALE OF EQUITY SECURITIES, USE OF PROCEEDS, AND ISSUER PURCHASES OF EQUITY SECURITIES

Issuer Purchases of Equity Securities (a) Third Quarter 2023

For the Month Ended	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
	(in millions)			(in millions)	(in millions)		
July 31, 2023	1.2	\$	481.19	1.2	19.6		
August 31, 2023	1.0		501.09	1.0	18.6		
September 30, 2023	0.9		488.62	0.9	17.7		
Total	3.1	\$	489.56	3.1			

⁽a) In November 1997, our Board of Directors adopted a share repurchase program, which the Board of Directors evaluates periodically. In June 2018, the Board of Directors renewed our share repurchase program with an authorization to repurchase up to 100 million shares of our common stock in open market purchases or other types of transactions (including prepaid or structured repurchase programs). There is no established expiration date for the program.

ITEM 5. OTHER INFORMATION

Trading Arrangements

During the quarter ended September 30, 2023, none of the Company's directors or officers (as defined in Rule 16a-1(f) under the Exchange Act) adopted or terminated any contract, instruction or written plan for the purchase or sale of Company securities intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act or any non-Rule 10b5-1 trading arrangement.

ITEM 6. EXHIBITS*

The following exhibits are filed or incorporated by reference herein in response to Item 601 of Regulation S-K. The Company files Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K pursuant to the Securities Exchange Act of 1934 under Commission File No. 1-10864.

- 3.1 Certificate of Incorporation of UnitedHealth Group Incorporated (incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form 8-A/A filed on July 1, 2015)
- Amended and Restated Bylaws of UnitedHealth Group Incorporated, effective February 23, 2021 (incorporated by reference to Exhibit 3.2 to UnitedHealth Group Incorporated's Current Report on Form 8-K filed on February 26, 2021)
- 4.1 Amended and Restated Indenture, dated as of April 27, 2023, between UnitedHealth Group Incorporated and Wilmington Trust Company, as successor trustee (incorporated by reference to Exhibit 4.1 to UnitedHealth Group Incorporated's Current Report on Form 8-K filed on April 28, 2023)
- 4.2 Indenture, dated as of February 4, 2008, between UnitedHealth Group Incorporated and U.S. Bank National Association (incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-3, SEC File Number 333-149031, filed on February 4, 2008)
- 4.3 Supplemental Indenture, dated as of April 18, 2023, between UnitedHealth Group Incorporated and U.S. Bank Trust Company, National Association, as trustee, relating to the 6.875% Senior Notes due 2038 (incorporated by reference to Exhibit 4.1 to UnitedHealth Group Incorporated's Current Report on Form 8-K filed on April 24, 2023)
- 31.1 Certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 Certifications pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 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.SCH Inline XBRL Taxonomy Extension Schema Document.
- 101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document.
- 101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document.
- 101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document.
- 101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document.
- 104 Cover Page Interactive Data File (formatted as Inline XBRL and embedded within Exhibit 101).

^{*} Pursuant to Item 601(b)(4)(iii) of Regulation S-K, copies of instruments defining the rights of certain holders of long-term debt are not filed. The Company will furnish copies thereof to the SEC upon request.

SIGNATURES

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

UNITEDHEALTH GROUP INCORPORATED

/s/ Andrew Witty Andrew Witty	Chief Executive Officer (principal executive officer)	Dated:	November 6, 2023
/s/ John Rex John Rex	Executive Vice President and Chief Financial Officer (principal financial officer)	Dated:	November 6, 2023
/s/ Thomas Roos Thomas Roos	Senior Vice President and Chief Accounting Officer (principal accounting officer)	Dated:	November 6, 2023