

KANSAS CITY LIFE INSURANCE COMPANY

A Missouri Corporation

3520 Broadway Kansas City, MO 64111-2565 Telephone: (816) 753-7000

www.kclife.com

Investor Relations: Craig.Mason@kclife.com

SIC Code: 6311

QUARTERLY REPORT

For the Period Ending June 30, 2024 (the "Reporting Period")

The number of shares outstanding of our Common Stock was 9,683,414 as of June 30, 2024 (the end of reporting period)

The number of shares outstanding of our Common Stock was 9,683,414 as of March 31, 2024 (the end of previous reporting period)

Indicate by check mark whether the company is a shell company (as defined in Rule 405 of the Securities Act of 1933 and Rule 12b-2 of the Exchange Act of 1934):

Yes: □ No: ⊠
Indicate by check mark whether the company's shell status has changed since the previous reporting period:
Yes: □ No: ⊠
Indicate by check mark whether a Change in Control of the company has occurred over this reporting period:
Yes: □ No: ⊠

KANSAS CITY LIFE INSURANCE COMPANY TABLE OF CONTENTS

Statement on Forward-Looking Information	<u>3</u>
Item 1. The Exact Name of the Issuer and Address and Telephone Number of Issuer's Principal Office	<u>4</u>
Item 2. Shares Outstanding	<u>4</u>
Item 3. Interim Consolidated Financial Statements	<u>5</u>
Item 4. Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>5</u>
Item 5. Legal Proceedings	<u>15</u>
Item 6. Defaults upon Senior Securities	<u>15</u>
Item 7. Other Information	<u>15</u>
Item 8. Exhibits	<u>15</u>
Item 9. Issuer's Certifications	<u>16</u>
Exhibit 3.1 Interim Consolidated Financial Statements	<u>17</u>
Consolidated Balance Sheets	<u>17</u>
Consolidated Statements of Comprehensive Income	<u>18</u>
Consolidated Statements of Cash Flows	<u>19</u>
Notes to Consolidated Financial Statements	21

Statement on Forward-Looking Information

This report reviews the consolidated financial condition and results of operations of Kansas City Life Insurance Company. Historical information is presented and discussed. Where appropriate, factors that may affect future financial performance are also identified and discussed. Certain statements made in this report include "forward-looking statements." Forward-looking statements include any statement that may predict, forecast, indicate or imply future results, performance, or achievements rather than historical facts and may contain words like "believe," "expect," "estimate," "project," "forecast," "anticipate," "plan," "will," "shall," and other words, phrases, or expressions with similar meaning.

Forward-looking statements are subject to known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those contemplated by the forward-looking statements. Factors that could cause future results to differ materially from expected results include, but are not limited to:

- Changes in economic conditions, including the performance of financial markets, inflation, interest rates, recessionary risks, and systemic pressures in the banking system, including potential disruptions in the credit markets;
- Competition and changes in consumer behavior, which may affect our ability to sell our products and retain business;
- Competition in the recruitment and retention of general agents, agents, and employees;
- Customer and agent response to new products, distribution channels, and marketing initiatives;
- Fluctuations in experience regarding current mortality, morbidity, persistency, and interest rates relative to expected amounts used in pricing our products;
- Changes in assumptions related to deferred acquisition costs (DAC), value of business acquired (VOBA), and deferred revenue liability (DRL);
- Regulatory, accounting, or tax changes that may affect the cost of, or the demand for, our products or services;
- Unanticipated changes in industry trends:
- Potential changes in ratings assigned by nationally recognized rating organizations;
- The ability to integrate acquisitions and achieve anticipated operating efficiencies and the ability to preserve goodwill that results from acquisitions;
- The availability and effectiveness of reinsurance arrangements;
- The performance of third-party service providers and potential difficulties arising from outsourcing arrangements;
- Ineffectiveness of risk management policies and procedures in identifying, monitoring, and managing risks;
- Results of litigation we may be involved in; and
- The extent of the impacts resulting from catastrophic events such as natural disasters, pandemics, terrorist attacks, cyber-attacks, international conflicts, and wars.

No assurances can be given that such statements will prove to be correct. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results. Any forward-looking statement made by us in this report is based only on information currently available to us and speaks only as of the date on which it is made. We undertake no obligation to publicly update any forward-looking statement that may be made from time to time, whether as a result of new information, future developments or otherwise, except as required by law.

Item 1. The Exact Name of the Issuer and Address and Telephone Number of Issuer's Principal Office

Issuer's Exact Name: Kansas City Life Insurance Company

Issuer's Address: 3520 Broadway

Kansas City, Missouri 64111

Issuer's Telephone: (816) 753-7000

Issuer's Website: <u>www.kclife.com</u>

Investor Relations: A. Craig Mason Jr.

Senior Vice President, General Counsel & Secretary

Kansas City Life Insurance Company

Post Office Box 219139

Kansas City, Missouri 64121-9139 Telephone: (816) 753-7000 ext. 8763 E-mail: Craig.Mason@kclife.com

Item 2. Shares Outstanding

Common Stock

	June 30, 2024
Number of Shares Authorized	36,000,000
Number of Shares Outstanding	9,683,414
Freely Tradable Shares (Public Float)	2,568,308
Total Number of Shareholders of Record	115

We have more than 100 beneficial shareholders owning at least 100 shares.

Item 3. Interim Consolidated Financial Statements

The interim consolidated financial statements of Kansas City Life Insurance Company as of and for the period ending June 30, 2024 are attached hereto as Exhibit 3.1 and are hereby incorporated by reference into this Quarterly Report, including:

- Consolidated Balance Sheets (June 30, 2024 Unaudited; December 31, 2023 Audited)
- Consolidated Statements of Comprehensive Income (Unaudited)
- Consolidated Statements of Cash Flows (Unaudited)
- Notes to Consolidated Financial Statements (June 30, 2024 Unaudited; December 31, 2023 Audited)

The interim consolidated financial statements and the accompanying notes have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The interim consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair presentation of the results. As permitted under GAAP, certain footnotes or other financial disclosures are condensed or omitted in the interim consolidated financial statements. These interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements and related notes included in our 2023 Annual Report, which is available on the OTC Markets Group website (www.otcmarkets.com/stock/KCLl/filings). The interim consolidated financial statements and the accompanying notes for the quarters and six months ended June 30, 2024 and 2023 are unaudited. Operating results for the interim period are not necessarily indicative of the results that may be expected or achieved for the year ending December 31, 2024.

Item 4. Management's Discussion and Analysis of Financial Condition and Results of Operations

Amounts are stated in thousands, except share data, or as otherwise noted.

Management's Discussion and Analysis of Financial Condition and Results of Operations provides, in narrative form, the perspective of Kansas City Life Insurance Company management on its financial condition, results of operations, liquidity, and certain other factors that may affect its future results. The terms "the Company," "we," "us," and "our" are used to refer to Kansas City Life Insurance Company and its subsidiaries. Kansas City Life Insurance Company (Kansas City Life) is the parent company. Old American Insurance Company (Old American) and Grange Life Insurance Company (Grange Life) are wholly-owned insurance subsidiaries. We also have non-insurance subsidiaries that individually and collectively are not material.

The following is a discussion and analysis of the results of operations for the quarters and six months ended June 30, 2024 and 2023 and our financial condition at June 30, 2024. This discussion should be read in conjunction with the consolidated financial statements and accompanying notes included in this document, as well as our 2023 Annual Report.

Overview

Our profitability depends on many factors, which include but are not limited to:

- The sale of traditional and interest sensitive life, annuity, and accident and health products;
- The rate of mortality, lapse, and surrender of future policy benefits and policyholder account balances;
- The rate of morbidity, disability, and incurrence of other policyholder benefits;
- Interest rates credited to policyholders;
- The availability of reinsurance opportunities and the effectiveness of reinsurance programs;
- The amount of investment assets under management;
- The ability to maximize investment returns and manage risks such as interest rate, credit, equity, and inflation;
- Timely and cost-effective access to liquidity;
- Management of distribution costs and operating expenses;
- Management of the operations of our affiliates;
- Changes to regulations and accounting standards, including the ability to manage and effectively implement them;
- Management of closed blocks of business and blocks of business associated with reinsurance transactions;
- The ability to successfully resolve litigation;
- The ability to integrate acquisitions to achieve anticipated operating efficiencies;
- The ability to effectively manage the information technology landscape, including the mitigation of cybersecurity risks; and
- The ability to identify, adopt, and implement new technologies.

General economic conditions may affect future results. Financial market volatility can significantly impact our investments, revenues, and policyholder benefits. Volatility and uncertainty have presented significant challenges to the interest rate environment, financial markets as a whole, and specifically to companies invested in fixed maturity securities and other fixed

income investments. In addition, the inflationary environment, systemic pressures in the banking system, and other events have caused increased economic uncertainty, financial market volatility, significant stress to businesses, supply chain shortages, decreased consumer confidence, labor shortages in various markets, and credit market disruptions. These conditions may persist into the future, affecting our financial position and financial statements. However, future conditions are highly uncertain and difficult to predict.

Consolidated Results of Operations

Summary of Results

Net income for the second quarter of 2024 was \$4.7 million compared to net income of \$4.5 million in the second quarter of 2023. Net income per share was \$0.49 in the second quarter of 2024 compared to net income per share of \$0.46 in the second quarter of 2023. Net income for the first six months of 2024 was \$6.3 million compared to \$1.2 million in the first six months of 2023. Net income per share for the first six months of 2024 was \$0.65, up from \$0.13 one year earlier.

The following table presents condensed consolidated results of operations for the quarters and six months ended June 30, 2024 and 2023.

	Quarter Ended June 30,								
	2024			2023	\$	Change	% Change		
Revenues:									
Insurance and other revenues	\$	80,152	\$	82,799	\$	(2,647)	(3)%		
Net investment income		41,169		39,606		1,563	4 %		
Net investment gains		1,191		1,547		(356)	(23)%		
Benefits and expenses:									
Policyholder benefits and interest credited to policyholder account balances		81,027		82,380		(1,353)	(2)%		
Amortization of deferred acquisition costs		8,361		8,139		222	3 %		
Operating expenses		27,158		27,777		(619)	(2)%		
Income tax expense		1,231		1,193		38	3 %		
Net income	\$	4,735	\$	4,463	\$	272	6 %		
			Six	Months Er	nded Ju	une 30,			
		2024		2023	\$ Cl	hange	% Change		
Revenues:									
Insurance and other revenues	\$	165,603	\$	169,727	\$	(4,124)	(2)%		
Net investment income		81,646		77,964		3,682	5 %		
Net investment gains		2,571		2,230		341	15 %		
Benefits and expenses:									
Policyholder benefits and interest credited to policyholder account balances		167,828		176,478		(8,650)	(5)%		
Amortization of deferred acquisition costs		17,472		17,320		152	1 %		
Operating expenses		56,590		54,578		2,012	4 %		
Income tax expense		1,641		323		1,318	408 %		
Net income	\$	6,289	\$	1,222	\$	5,067	415 %		
1 (00 1110 01110	Φ	0,209	Ф	1,222	Φ	3,007	713 /0		

Insurance Revenues

Insurance revenues consist of premiums, net of reinsurance, from the sale of traditional individual and group life insurance products, immediate annuities, and accident and health products, as well as contract charges from interest sensitive and deposit-type products. Insurance revenues are impacted by the level of new sales, the type of products sold, the persistency of policies, general economic conditions, and competitive forces.

The following table presents gross premiums on new and renewal business, less reinsurance ceded. New premiums are also detailed by product.

	Quarter Ended June 30,									
	2024		2023		\$ Change		% Change			
New premiums:										
Traditional life insurance	\$	3,749	\$	4,250	\$	(501)	(12)%			
Immediate annuities		4,210		6,338		(2,128)	(34)%			
Group life insurance		723		641		82	13 %			
Group accident and health insurance		2,940		2,693		247	9 %			
Total new premiums		11,622		13,922		(2,300)	(17)%			
Renewal premiums		68,414		68,566		(152)	— %			
Total premiums		80,036		82,488		(2,452)	(3)%			
Reinsurance ceded		(31,894)		(31,205)		(689)	(2)%			
Net premiums	\$	48,142	\$	51,283	\$	(3,141)	(6)%			
			Six	: Months En	ded Ji	une 30,				
		2024		2023	\$	Change	% Change			
New premiums:										
Traditional life insurance	\$	7,618	\$	8,937	\$	(1,319)	(15)%			
Immediate annuities		9,297		13,139		(3,842)	(29)%			
Group life insurance		1,369		1,331		38	3 %			
Group accident and health insurance		5,946		5,441		505	9 %			
Total new premiums		24,230		28,848		(4,618)	(16)%			
Renewal premiums		137,081		137,348		(267)	— %			
Total premiums		161,311		166,196		(4,885)	(3)%			
Reinsurance ceded		(60,741)		(60,147)		(594)	(1)%			
Net premiums	\$	100,570	\$	106,049	\$	(5,479)	(5)%			

Consolidated total premiums declined \$2.5 million or 3% in the second quarter of 2024 compared with the second quarter of 2023, as new premiums decreased \$2.3 million or 17% and renewal premiums decreased \$0.2 million or less than 1%. The decrease in new premiums reflected a \$0.5 million or 12% decline in new traditional life insurance premiums and a \$2.1 million or 34% decline in new immediate annuity premiums. Immediate annuity receipts can have sizeable fluctuations, as receipts from policyholders largely result from one-time premiums. Internal rollovers from various individual annuity products, which are included in immediate annuities, decreased \$1.9 million or 55% in the second quarter of 2024 compared to the second quarter of 2023. Partially offsetting these decreases, new group accident and health premiums increased \$0.2 million or 9% compared to one year earlier, primarily from the dental line of business. The decrease in renewal premiums was largely due to a \$0.9 million or 2% decline in renewal traditional life insurance premiums. Partially offsetting this decline, renewal group accident and health premiums increased \$0.6 million or 5%, mostly from the disability, dental, and vision lines of business.

Consolidated total premiums decreased \$4.9 million or 3% in the first six months of 2024 compared with the first six months of 2023, as new premiums declined \$4.6 million or 16% and renewal premiums declined \$0.3 million or less than 1%. The decrease in new premiums resulted from a \$1.3 million or 15% decline in new traditional life insurance premiums and a \$3.8 million or 29% decline in new immediate annuity premiums. Immediate annuity receipts can have sizeable fluctuations, as receipts from policyholders largely result from one-time premiums. Internal rollovers from various individual annuity products, which are included in immediate annuities, decreased \$1.9 million or 31% in the first six months of 2024 compared to the same period in 2023. Partially offsetting these decreases, new group accident and health premiums increased \$0.5 million or 9% compared to one year earlier, largely from the dental line of business. The decrease in renewal premiums resulted from a \$1.9 million or 2% decline in renewal traditional life insurance premiums. Partially offsetting this decline, renewal group life premiums increased \$0.3 million or 4% and renewal group accident and health premiums increased \$1.3 million or 5%. The increase in new renewal group accident and health premiums increased \$1.3 million or 5%.

Deposits related to interest sensitive life (universal life, indexed universal life, and variable universal life), fixed annuity contracts, and variable annuities are not recorded as revenue. Revenues from such contracts consist of amounts assessed on policyholder account balances for mortality, policy administration, and surrender charges, and are recognized as contract charges in the Consolidated Statements of Comprehensive Income. The following table provides detail by new and renewal deposits. New deposits are also detailed by product. While the disclosure of deposits is standard industry practice, it is considered a non-GAAP measure.

	Quarter Ended June 30,									
	2024			2023	\$	Change	% Change			
New deposits:										
Interest sensitive life	\$	1,532	\$	2,073	\$	(541)	(26)%			
Fixed annuities		12,773		14,909		(2,136)	(14)%			
Variable annuities		1,988		1,155		833	72 %			
Total new deposits		16,293		18,137		(1,844)	(10)%			
Renewal deposits		32,310		33,989		(1,679)	(5)%			
Total deposits		48,603		52,126		(3,523)	(7)%			
Reinsurance ceded		(878)		(1,039)		161	15 %			
Net deposits	\$	47,725	\$	51,087	\$	(3,362)	(7)%			
	Six Months Ended June 30,									
			Six	Months En	ded Ji	ine 30,				
		2024	Six	Months En		une 30, Change	% Change			
New deposits:		2024	Six				% Change			
New deposits: Interest sensitive life	\$	3,234	Six \$				% Change (38)%			
•	\$			2023	\$	Change				
Interest sensitive life	\$	3,234		5,214	\$	Change (1,980)	(38)%			
Interest sensitive life Fixed annuities	\$	3,234 25,935		5,214 27,432	\$	Change (1,980) (1,497)	(38)% (5)%			
Interest sensitive life Fixed annuities Variable annuities	\$	3,234 25,935 2,849		5,214 27,432 2,635	\$	Change (1,980) (1,497) 214	(38)% (5)% 8 %			
Interest sensitive life Fixed annuities Variable annuities Total new deposits	\$	3,234 25,935 2,849 32,018		5,214 27,432 2,635 35,281	\$	Change (1,980) (1,497) 214 (3,263)	(38)% (5)% 8 % (9)%			
Interest sensitive life Fixed annuities Variable annuities Total new deposits Renewal deposits	\$	3,234 25,935 2,849 32,018 65,307		5,214 27,432 2,635 35,281 69,184	\$	Change (1,980) (1,497) 214 (3,263) (3,877)	(38)% (5)% 8 % (9)% (6)%			

General economic conditions and interest rates available in the marketplace influence new deposits on interest sensitive products. In addition, fluctuations in the equity markets influence the variable life and annuity products. Generally, volatile interest rate and increased inflationary environments present significant challenges to products such as these, and potential sizeable fluctuations in new sales can result between periods. Further, as described above, general economic conditions have affected both new and renewal deposits.

Total new deposits decreased \$1.8 million or 10% in the second quarter of 2024 compared with the second quarter of 2023. New fixed annuity deposits declined \$2.1 million or 14% compared to the prior year. In addition, interest sensitive life deposits declined \$0.5 million or 26%, largely from lower indexed universal life deposits. Partially offsetting these declines, new variable annuity deposits increased \$0.8 million or 72% versus the prior year. Total renewal deposits decreased \$1.7 million or

5% in the second quarter of 2024 compared to the prior year, as renewal interest sensitive life deposits declined \$0.6 million or 2%, renewal fixed annuity deposits declined \$0.2 million or 8%, and renewal variable annuity deposits declined \$0.8 million or 42%. The decline in renewal interest sensitive life deposits was primarily due to lower renewal universal life and variable universal life deposits.

Total new deposits declined \$3.3 million or 9% in the first six months of 2024 compared with the first six months of 2023. New interest sensitive life deposits decreased \$2.0 million or 38%, largely from lower indexed universal life deposits. In addition, new fixed annuity deposits decreased \$1.5 million or 5% compared to the prior year. Partially offsetting these declines, new variable annuity deposits rose \$0.2 million or 8% compared with the prior year. Total renewal deposits declined \$3.9 million or 6% in the first six months of 2024 versus the prior year, as renewal interest sensitive life deposits decreased \$1.6 million or 3%, renewal fixed annuity deposits decreased \$0.9 million or 17%, and renewal variable annuity deposits decreased \$1.4 million or 38%. The decline in renewal interest sensitive life deposits reflected decreases in renewal universal life and variable universal life deposits.

Contract charges result from charges and fees on interest-sensitive and deposit-type products. Contract charges consist of cost of insurance, expense loads, the amortization of unearned revenues, and surrender charges assessed on policyholder account balance withdrawals. We maintain both open blocks and closed blocks of business. The closed blocks of business reflect products and entities that have been purchased and for which we are not actively pursuing marketing efforts to generate new sales. We continue to service these policies to support customers and to meet long-term profit objectives as these blocks of business decline over time.

Total contract charges increased \$0.4 million or 1% in the second quarter of 2024 compared to the second quarter of 2023. Contract charges on open blocks increased \$0.4 million or 2%, largely from an increase in deferred revenue. Contract charges on closed blocks decreased less than \$0.1 million, reflecting the runoff of the closed blocks of business. Total contract charges on closed blocks equaled 41% of total consolidated contract charges in the second quarters of both 2024 and 2023.

Total contract charges increased \$1.3 million or 2% in the first six months of 2024 compared to the first six months of 2023. Contract charges on open blocks increased \$1.4 million or 4%, reflecting higher deferred revenue. Contract charges on closed blocks decreased \$0.1 million or 1%, reflecting the runoff of the closed blocks of business. Total contract charges on closed blocks equaled 40% of total consolidated contract charges during the first six months of 2024, down from 41% during the first six months of 2023.

Investment Revenues

The following table provides net investment income classified by income associated with invested assets and income associated with deposit-type reinsurance.

	Quarter Ended June 30,							
	2024		2023		\$ Change		% Change	
Gross investment income - invested assets	\$	40,560	\$	39,313	\$	1,247	3 %	
Less investment expenses		(3,066)		(3,882)		816	21 %	
Net investment income - invested assets		37,494		35,431		2,063	6 %	
Net investment income - deposit-type reinsurance		3,675		4,175		(500)	(12)%	
Net investment income	\$	41,169	\$	39,606	\$	1,563	4 %	
			Six	Months End	ed Jun	e 30,		
		2024		2023	\$	Change	% Change	
Gross investment income - invested assets	\$	80,444	\$	77,779	\$	2,665	3 %	
Less investment expenses		(6,204)		(8,313)		2,109	25 %	
Net investment income - invested assets		74,240		69,466		4,774	7 %	
Net investment income - deposit-type reinsurance		7,406		8,498		(1,092)	(13)%	
Net investment income	\$	81,646	•	77.964	•	3,682	5 %	

Net investment income from invested assets rose \$2.1 million or 6% in the second quarter and \$4.8 million or 7% in the first six months of 2024 compared to the same periods in the prior year. These results reflected an increase in overall yields earned on certain investments and higher average invested assets. Our earned book yield was 4.4% in the first six months of 2024 compared to 4.1% in the first six months of 2023.

Fixed maturity securities provide a majority of our investment income. Gross investment income from these investments increased \$2.6 million or 10% in the second quarter and \$4.9 million or 9% in the first six months of 2024 versus one year earlier, reflecting higher overall yields earned and higher average invested assets. The increase in gross investment income has been aided by higher yields available from the reinvestment of maturities, calls, and sales over the past two years and from the reinvestment of proceeds from real estate sales.

Gross investment income from commercial mortgage loans increased \$0.3 million or 6% in the second quarter and \$0.8 million or 7% in the first six months of 2024 compared with the same periods in the prior year, largely from an increase in yields earned on new mortgage loans.

Net investment income from real estate declined \$1.2 million or 71% in the second quarter and \$1.8 million or 57% in the first six months of 2024 compared to one year earlier. These results were impacted by the loss of income from real estate properties that were sold during the fourth quarter of 2023. Excluding the properties that were sold during the fourth quarter of 2023, net investment income from real estate was essentially flat in the second quarter and increased \$0.5 million or 58% in the first six months of 2024 versus the same periods in 2023. The increase in the first six months reflected higher expenses in 2023 compared to 2024.

Net investment income resulting from the deposit-type reinsurance transaction was \$3.7 million in the second quarter of 2024 compared to \$4.2 million in the second quarter of 2023. Net investment income resulting from the deposit-type reinsurance transaction was \$7.4 million in the first six months of 2024 compared to \$8.5 million in the first six months of 2023. The decreases in 2024 were due to the runoff of the block.

Investment Gains (Losses)

Net investment gains for the second quarter of 2024 totaled \$1.2 million compared to net investment gains of \$1.5 million in the second quarter of 2023. The change in fair value of other investments, primarily derivatives, resulted in a gain of \$1.1 million in the second quarter of 2024 compared to a gain of \$2.2 million in the second quarter of 2023. The change in fair value largely resulted from favorable changes in the underlying indices during the period. Net sales and calls of investment securities resulted in a net gain of \$0.1 million in the second quarter compared to a net loss of \$1.0 million in the second quarter of 2023. In addition, the allowance for credit losses for fixed maturity securities increased \$0.5 million in the second quarter of 2023, while there was no change in the allowance during the second quarter of 2024.

Net investment gains for the first six months of 2024 totaled \$2.6 million compared to net investment gains of \$2.2 million in the first six months of 2023. The largest factor in this increase was the change in fair value of equity securities, which resulted in a gain of \$0.1 million in the first six months of 2024 compared to a loss of \$0.1 million in the first six months of 2023.

Policyholder Benefits

Policyholder benefits, net of reinsurance, consist of death benefits, immediate annuity benefits, accident and health benefits, surrenders, other benefits, and the associated increase or decrease in reserves for future policy benefits and policyholder account balances. The largest component of policyholder benefits was death benefits for the periods presented. Death benefits reflect mortality results after consideration of the impact of reinsurance.

Policyholder benefits decreased \$2.2 million or 3% in the second quarter of 2024 compared to the second quarter of 2023. This decline largely resulted from a \$4.5 million decrease in benefit and contract reserves. Contributing to the decrease in benefit and contract reserves was the change in the fair value of the indexed universal life embedded derivatives compared to the prior year. The change in the fair value of indexed universal life embedded derivatives that is recorded in benefit and contract reserves is mostly offset by the change in the fair value in derivative assets that is recorded in realized gains (losses) in the Consolidated Statements of Comprehensive Income. In addition, annuity and supplementary contract reserves declined, reflecting lower annuity premiums and supplemental contract considerations. Partially offsetting these decreases, the change in the fair value of the guaranteed minimum withdrawal benefits (GMWB) rider compared to the prior year increased reserves. The change in the fair value of the GMWB rider primarily resulted from slight increases in interest rates that were partially offset by declines in issuer discount spreads. The decrease in benefit and contract reserves was partially offset by a \$1.6 million or 4% increase in death benefits, net of reinsurance, and a \$0.8 million or 4% increase in other benefits, largely the dental and disability lines.

Policyholder benefits decreased \$11.5 million or 8% in the first six months of 2024 compared to the prior year. This decline reflected a \$3.2 million or 4% decrease in death benefits, net of reinsurance, and an \$8.7 million or 68% decrease in benefit and contract reserves. Contributing to the decrease in benefit and contract reserves was the change in the fair value of the indexed universal life embedded derivatives compared to the prior year. In addition, annuity and supplementary contract reserves declined, reflecting lower annuity premiums and supplemental contract considerations. Furthermore, the change in the fair

value of the GMWB rider compared to the prior year decreased reserves. The change in the fair value of the GMWB rider primarily resulted from increases in interest rates and favorable market returns.

Interest Credited to Policyholder Account Balances

Interest is credited to policyholder account balances according to terms of the policies or contracts for universal life, fixed deferred annuities, and other investment-type products. There are minimum levels of interest crediting stipulated in certain policies or contracts, as well as allowances for adjustments to be made to reflect current market conditions in certain policies or contracts. Accordingly, the Company reviews and adjusts crediting rates as necessary and appropriate. Amounts credited are a function of account balances and current period crediting rates, which are significantly impacted by rates available in the market. As account balances fluctuate, so will the amount of interest credited to policyholder account balances increased \$0.8 million or 4% in the second quarter and \$2.9 million or 8% in the first six months of 2024 compared to the same periods in 2023. These increases largely resulted from higher index credits for the indexed universal life product, which are offset in part by hedge asset returns.

Unlocking

At least annually, we review the models and the assumptions used to develop expected gross profits for interest sensitive and variable insurance products based upon management's current view of future events. Key assumptions analyzed include net interest income, net realized investment gains and losses, fees, surrender charges, expenses, and mortality gains and losses, net of reinsurance.

The following tables summarize the effects of the unlocking of assumptions on interest sensitive products in the Consolidated Statements of Comprehensive Income - (Unaudited). Positive numbers are increases to income and negative numbers are reductions to income. The unlocking occurred during the second quarters of 2024 and 2023.

	Six Months Ended June 30										
		AC ization		OBA tization	Cor	RL ntract arges	Net Impact to Pre-Tax Income				
Unlocking	\$		\$	598	\$		\$	598			
			Six M	onths Enc	ded June	30, 2023					
					D	RL		Impact			
		AC ization		OBA tization		ntract arges		re-Tax come			
Unlocking	\$	179	\$	276	\$	(436)	\$	19			

The unlocking in 2024 resulted in a net increase to pretax income of \$0.6 million in the first six months of 2024. The unlocking in 2023 resulted in a net increase to pretax income of less than \$0.1 million in the first six months of 2023. The adjustments in 2024 resulted from a revised outlook of interest margins. The adjustments in 2023 resulted from the true-up of reinsurance and interest assumptions as long-term outlooks and assumptions remained unchanged.

Operating Expenses

Operating expenses consist of incurred commission expense from the sale of insurance products, net of the deferral of certain commissions and certain expenses directly associated with the successful acquisition of new business, expenses from our operations, the amortization of VOBA and intangibles, and other expenses. Operating expenses decreased \$0.6 million or 2% in the second quarter of 2024 compared to the prior year. This decrease reflected lower legal fees and travel and agent meeting expenses that were partially offset by higher employee compensation expenses.

Operating expenses increased \$2.0 million or 4% in the first six months of 2024 versus one year earlier. This increase largely resulted from higher employee compensation expenses and consulting fees. The increase in consulting fees resulted from significant efforts to modernize administrative systems and efforts to support the conversion to new accounting standards as promulgated by the Financial Accounting Standards Board (FASB). These increases were partially offset by declines in legal fees and travel and agent meeting expenses.

The amortization of VOBA decreased \$0.5 million or 161% in the second quarter and \$0.5 million or 69% in the first six months of 2024 compared to the same periods in 2023. These decreases were largely due to unlocking, as discussed above.

Income Taxes

We recorded income tax expense of \$1.2 million or 21% of income before tax in the second quarters of both 2024 and 2023.

We recorded income tax expense of \$1.6 million or 21% of income before tax for the six months ended June 30, 2024, compared to income tax expense of \$0.3 million or 21% of income before tax for the prior year period. The increase in income tax expense in the first six months was largely related to an increase in pretax income in the first six months of 2024 as compared to the first six months of 2023.

The effective income tax rate was equal to the prevailing corporate federal income tax rate of 21% for both the second quarters and first six months of 2024 and 2023.

Analysis of Invested Assets

This analysis of investments should be read in conjunction with Note 3 - Investments in the Notes to Consolidated Financial Statements.

The following table provides asset class detail of the investment portfolio.

		June 30, 2024	% of Total	De	ecember 31, 2023	% of Total		
Fixed maturity securities	\$ 2,339,837		\$ 2,339,837		74 %	\$	2,352,043	72 %
Equity securities		932	— %		845	— %		
Mortgage loans		570,382	18 %		592,328	18 %		
Real estate		97,054	3 %		98,042	3 %		
Policy loans		83,330	3 %		84,025	3 %		
Short-term investments		47,502	1 %		91,569	3 %		
Other investments		40,480	1 %		27,488	1 %		
Total	\$	3,179,517	100 %	\$	3,246,340	100 %		

Fixed maturity securities were the largest component of total investments at both June 30, 2024 and December 31, 2023. Fixed maturity securities increased from 72% of total investments at December 31, 2023 to 74% of total investments at June 30, 2024. The largest categories of fixed maturity securities at June 30, 2024 consisted of 72% in corporate obligations, 11% in municipal securities, and 11% in asset-backed securities and collateralized loan obligations. As of June 30, 2024, we had 28% of the fixed maturity securities in private placements, compared to 27% at December 31, 2023. The use of private placements offers an enhancement to our portfolio returns by providing access to higher yielding securities that have a more limited offering at often lower cost.

We use actual or equivalent Standard & Poor's ratings to determine the investment grading of fixed maturity securities. Our fixed maturity securities that were rated investment grade represented 99% of total securities at both June 30, 2024 and December 31, 2023.

The fair value of fixed maturity securities with unrealized losses was \$1.8 billion at June 30, 2024 compared to \$1.7 billion at December 31, 2023. At both June 30, 2024 and December 31, 2023, 99% of security investments with an unrealized loss were investment grade and accounted for approximately 99% of the total unrealized losses.

At June 30, 2024, we had \$12.0 million in gross unrealized gains on fixed maturity securities that were offset by gross unrealized losses of \$245.0 million. At December 31, 2023, we had \$23.7 million in gross unrealized gains on fixed maturity securities that were offset by \$207.0 million in gross unrealized losses. At June 30, 2024, 23% of the fixed maturity securities portfolio had unrealized gains, compared to 26% at December 31, 2023. Gross unrealized losses on fixed maturity securities for less than 12 months totaled \$7.7 million and accounted for 15% of the fair value of securities in a gross unrealized losse position at June 30, 2024. Gross unrealized losses on fixed maturity securities for less than 12 months totaled \$2.7 million and accounted for 3% of the fair value of securities in a gross unrealized loss position at December 31, 2023. Gross unrealized losses on fixed maturity security investments of 12 months or longer increased from \$204.4 million at December 31, 2023 to \$237.3 million at June 30, 2024.

Investments in mortgage loans totaled \$570.4 million at June 30, 2024, down from \$592.3 million at December 31, 2023. The commercial mortgage loan portfolio decreased during the first six months of 2024, as new loan originations and refinancing activity were lower than prepaid loans and regularly scheduled payments. Our mortgage loans are secured by commercial real estate. These loans are stated at the outstanding principal balance, adjusted for amortization of premium and accrual of discount, less an allowance for credit losses. We believe this allowance is at a level adequate to absorb estimated credit losses and was \$1.6 million at both June 30, 2024 and December 31, 2023.

Liquidity and Capital Resources

Liquidity

Management believes that the Company has sufficient sources of liquidity and capital resources to satisfy operational requirements and to finance expansion plans and strategic initiatives as they may occur. Primary sources of cash flow are premiums, other insurance considerations and deposits, receipts for policyholder accounts, sales and maturities of investments, and investment income. We have access to additional liquidity through our ability to borrow on a collateralized basis from the

Federal Home Loan Bank (FHLB). We also have credit facilities that are available for additional working capital needs or investment opportunities. The principal uses of cash are for the insurance operations, including the purchase of investments, payment of insurance benefits, operating expenses, policyholder dividends, withdrawals from policyholder accounts, and costs related to acquiring new business. There can be no assurance that we will continue to generate cash flows at or above current levels or that our ability to borrow under the current credit facilities will be maintained.

We perform cash flow testing and add various levels of stress testing to potential surrender and policy loan levels in order to assess current and near-term cash and liquidity needs. In the event of increased surrenders and other cash needs, we have several sources of cash flow available.

Net cash used from operating activities was \$48.1 million for the six months ended June 30, 2024. Net cash provided by investing activities was \$18.9 million for the six months ended June 30, 2024. The primary sources of cash provided by investing activities were from sales, maturities, calls, and principal paydowns of investments totaling \$144.0 million. Investment purchases, including new fixed maturities and mortgage loans, totaled \$169.2 million. Net cash provided by financing activities for the six months ended June 30, 2024 was \$26.9 million, including \$2.0 million of deposits, net of withdrawals, on policyholder account balances and a \$32.5 million change in deposit asset on reinsurance. These were partially offset by stockholder dividend payments of \$2.7 million and a \$5.5 million change in other deposits.

Capital Resources

We believe existing capital resources provide adequate support for our current level of business activities, as identified in the following table.

	June 30, 2024	De	2023
Total assets, excluding separate accounts	\$ 4,585,310	\$	4,657,216
Total stockholders' equity	575,686		609,357
Ratio of stockholders' equity to assets, excluding separate accounts	13%		13%

Stockholders' equity decreased \$33.7 million from year-end 2023, primarily due to an increase in net unrealized losses on available for sale securities, reflecting fluctuations in interest rates during 2024. Stockholders' equity per share, or book value, equaled \$59.45 at June 30, 2024, a decline from \$62.93 at year-end 2023.

Net unrealized losses on available for sale securities, which are included as part of Accumulated Other Comprehensive Loss and as a component of Stockholders' Equity (net of related taxes, policyholder account balances, future policy benefits, DAC, VOBA, and DRL), totaled \$169.4 million at June 30, 2024, a \$37.2 million increase from \$132.2 million at December 31, 2023. The increase in unrealized losses reflected fluctuations in interest rates at June 30, 2024 compared to December 31, 2023.

The Company has advance funding agreements with the FHLB. These funds are used in an investment spread arbitrage program. Interest earned from this program was \$1.9 million during the quarter ended June 30, 2024 and \$1.7 million during the quarter ended June 30, 2023. Interest earned from this program was \$3.8 million during the first six months of 2024 and \$3.3 million during the first six months of 2023. Interest is credited based on variable rates set by the FHLB. Total obligations outstanding under these agreements, which mature between 2026 and 2029, were \$100.0 million at both June 30, 2024 and December 31, 2023, and are reported as Policyholder Account Balances in the Consolidated Balance Sheets. Accrued interest totaled \$1.1 million at June 30, 2024 and \$0.8 million at December 31, 2023. Cash interest payments were \$1.5 million during the quarter ended June 30, 2024 and \$1.4 million during the quarter ended June 30, 2023. Cash interest payments were \$3.0 million during the first six months of 2024 and \$2.6 million during the first six months of 2023.

In the normal course of business, we have open purchase and sale commitments. At June 30, 2024, we had commitments to fund investments in private alternative investment funds of \$38.3 million and mortgage loans of \$13.6 million. Subsequent to June 30, 2024, we entered into commitments to fund additional mortgage loans of \$2.8 million.

Our statutory equity exceeds the minimum capital deemed necessary to support our insurance business, as determined by the risk-based capital calculations and guidelines established by the National Association of Insurance Commissioners (NAIC). We believe these statutory limitations impose no practical restrictions on future dividend payment plans.

In January 2024, the Board of Directors authorized the purchase of up to one million of our shares on the open market through January 2025. No shares were purchased under this authorization during the first six months of 2024.

On July 22, 2024, the Board of Directors declared a quarterly dividend of \$0.14 per share payable on August 7, 2024 to stockholders of record on August 1, 2024.

Item 5. Legal Proceedings

We are, and in the future may be, subject to legal and regulatory actions in the ordinary course of our insurance operations. Pending legal actions include proceedings that have been brought on behalf of various alleged classes of complainants. In certain of these matters, the plaintiffs are seeking large and/or indeterminate amounts, including punitive or exemplary damages. Substantial legal liability in these or future legal or regulatory actions could have a material financial effect or cause significant harm to our reputation, which in turn could materially harm our business prospects. Please see Note 18 - Contingent Liabilities of the financial statements in Exhibit 3.1.

Item 6. Defaults upon Senior Securities

None

Item 7. Other Information

None

Item 8. Exhibits

3.1 Interim Consolidated Financial Statements

Item 9. Issuer's Certifications

I, Walter E. Bixby, certify that:

- 1. I have reviewed this quarterly disclosure statement of Kansas City Life Insurance Company;
- 2. Based on my knowledge, this disclosure statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in the light of the circumstances under which such statements were made, not misleading with respect to the period covered by this disclosure statement; and
- 3. Based on my knowledge, the financial statements, and other financial information included or incorporated by reference in this disclosure statement, fairly present in all material respects the financial condition, results of operations and cash flows of the issuer as of, and for, the periods presented in this disclosure statement.

Date: July 26, 2024

/s/ Walter E. Bixby
Walter E. Bixby
President, Chief Executive Officer,
and Vice Chairman of the Board

I, David A. Laird, certify that:

- 1. I have reviewed this quarterly disclosure statement of Kansas City Life Insurance Company;
- Based on my knowledge, this disclosure statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in the light of the circumstances under which such statements were made, not misleading with respect to the period covered by this disclosure statement; and
- 3. Based on my knowledge, the financial statements, and other financial information included or incorporated by reference in this disclosure statement, fairly present in all material respects the financial condition, results of operations and cash flows of the issuer as of, and for, the periods presented in this disclosure statement.

Date: July 26, 2024

/s/ David A. Laird
David A. Laird
Senior Vice President, Finance

Exhibit 3.1 Interim Consolidated Financial Statements

Amounts in thousands, except share data, security counts, or as otherwise noted.

Kansas City Life Insurance Company Consolidated Balance Sheets

		June 30, 2024	De	ecember 31, 2023
	(Unaudited)		
ASSETS				
Investments:				
Fixed maturity securities available for sale, at fair value (amortized cost: 2024 - \$2,572,836; 2023 - \$2,535,401)	\$	2,339,837	\$	2,352,043
Equity securities, at fair value (cost: 2024 - \$1,084; 2023 - \$1,076)		932		845
Mortgage loans (net allowance for credit losses: 2024 - \$1,566; 2023 - \$1,581)		570,382		592,328
Real estate		97,054		98,042
Policy loans		83,330		84,025
Short-term investments		47,502		91,569
Other investments		40,480		27,488
Total investments		3,179,517		3,246,340
Cash		7,300		9,695
Accrued investment income		31,228		29,815
Deferred acquisition costs		307,579		308,737
Reinsurance recoverables (net of allowance for credit losses: 2024 - \$1,367; 2023 - \$1,353)		419,143		409,213
Deposit asset on reinsurance		394,437		419,448
Other assets		246,106		233,968
Separate account assets		407,157		395,946
Total assets	\$	4,992,467	\$	5,053,162
LIABILITIES				
Future policy benefits	\$	1,425,361	\$	1,415,755
Policyholder account balances		2,163,392		2,199,730
Policy and contract claims		66,090		59,295
Other policyholder funds		194,197		191,820
Other liabilities		160,584		181,259
Separate account liabilities		407,157		395,946
Total liabilities		4,416,781		4,443,805
STOCKHOLDERS' EQUITY				
Common stock, par value \$1.25 per share				
Authorized 36,000,000 shares, issued 18,496,680 shares		23,121		23,121
Additional paid in capital		41,025		41,025
Retained earnings		962,951		959,373
Accumulated other comprehensive loss		(210,110)		(172,861)
Treasury stock, at cost (2024 and 2023 - 8,813,266 shares)		(241,301)		(241,301)
Total stockholders' equity		575,686		609,357
Total liabilities and stockholders' equity	\$	4,992,467	\$	5,053,162

 $See\ accompanying\ Notes\ to\ Consolidated\ Financial\ Statements\ -\ (Unaudited)$

Kansas City Life Insurance Company Consolidated Statements of Comprehensive Income - (Unaudited)

	Quarter Ended June 30,				Six Months Ended June 30,			
		2024		2023	2024		2023	
		(Unau	dited)	(Unau	dited)	
REVENUES								
Insurance revenues:								
Net premiums	\$	48,142	\$	51,283	\$ 100,570	\$	106,049	
Contract charges		30,590		30,187	62,259		60,997	
Total insurance revenues		78,732		81,470	162,829		167,046	
Investment revenues:								
Net investment income		41,169		39,606	81,646		77,964	
Net investment gains		1,191		1,547	2,571		2,230	
Total investment revenues		42,360		41,153	84,217		80,194	
Other revenues		1,420		1,329	2,774		2,681	
Total revenues		122,512		123,952	249,820		249,921	
BENEFITS AND EXPENSES								
Policyholder benefits		61,525		63,677	128,905		140,433	
Interest credited to policyholder account balances		19,502		18,703	38,923		36,045	
Amortization of deferred acquisition costs		8,361		8,139	17,472		17,320	
Operating expenses		27,158		27,777	56,590		54,578	
Total benefits and expenses		116,546		118,296	241,890		248,376	
Income before income tax expense		5,966		5,656	7,930		1,545	
Income tax expense		1,231		1,193	1,641		323	
NET INCOME	\$	4,735	\$	4,463	\$ 6,289	\$	1,222	
COMPREHENSIVE INCOME (LOSS), NET OF TAXES								
Changes in:								
Net unrealized gains (losses) on securities available for sale	\$	(17,726)	\$	(27,800)	\$ (39,216)	\$	18,164	
Effect on deferred acquisition costs, value of business acquired, and deferred revenue liabilities		(167)		2,379	1,967		(1,777)	
Other comprehensive income (loss)		(17,893)		(25,421)	(37,249)		16,387	
COMPREHENSIVE INCOME (LOSS)	\$	(13,158)	\$	(20,958)	\$ (30,960)	\$	17,609	
Basic and diluted earnings per share:								
Net income	\$	0.49	\$	0.46	\$ 0.65	\$	0.13	

See accompanying Notes to Consolidated Financial Statements - (Unaudited)

Kansas City Life Insurance Company Consolidated Statements of Cash Flows - (Unaudited)

2024 2023 COPERATING ACTIVITIES Net income \$ 6,289 \$ 1,222 Adjustments to reconcile net income to net cash used from operating activities: Adjustments to reconcile net income to net cash used from operating activities: 676 886 Depreciation and amortization 1,736 2,951 Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: 8 (6,554) Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (11,694) (7,550) Other, net (3,898) 3,164 Net cash used (145,049) (104,338) Extred maturity securities (145,049) (104,338) Equity securities (1,585) (Six Months Ended June 30,			
Net income \$ 6,289 \$ 1,222 Adjustments to reconcile net income to net cash used from operating activities: 46,289 \$ 1,222 Amortization of investment premium and discount Depreciation and amortization 1,736 2,951 Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: (9,930) (6,554) Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,3898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (15,049) (104,338) Equity securities (15,049) (12,665) Real estate (42,04)<			2024		2023	
Net income \$ 6,289 \$ 1,222 Adjustments to reconcile net income to net cash used from operating activities: 4 886 Amortization of investment premium and discount 676 886 Depreciation and amortization 1,736 2,951 Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: 8 (2,571) (2,230) Changes in assets and liabilities: 9,606 15,680 15,680 15,680 15,680 16,680 <td< th=""><th></th><th></th><th>(Unau</th><th>ıdited)</th><th></th></td<>			(Unau	ıdited)		
Adjustments to reconcile net income to net cash used from operating activities: Amortization of investment premium and discount Depreciation and amortization 1,736 2,951 Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: Reinsurance recoverables Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities (16,391) 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans (2,279) 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	OPERATING ACTIVITIES					
Lange Common Lange Lan	Net income	\$	6,289	\$	1,222	
Depreciation and amortization 1,736 2,951 Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Mortgage loans <td></td> <td></td> <td></td> <td></td> <td></td>						
Acquisition costs capitalized (9,861) (12,274) Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (145,12) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 22,779 2,617 Other investments 55,615 2,178 Property and equipment 55,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	Amortization of investment premium and discount		676		886	
Amortization of deferred acquisition costs 17,472 17,320 Net investment gains (2,571) (2,230) Changes in assets and liabilities: (9,930) (6,554) Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967	Depreciation and amortization		1,736		2,951	
Net investment gains (2,571) (2,230) Changes in assets and liabilities: (9,930) (6,554) Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,27	Acquisition costs capitalized		(9,861)		(12,274)	
Changes in assets and liabilities: Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other i	Amortization of deferred acquisition costs		17,472		17,320	
Reinsurance recoverables (9,930) (6,554) Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment - 68	Net investment gains		(2,571)		(2,230)	
Future policy benefits 9,606 15,680 Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities (106,391 75,038) Mortgage loans (29,239 27,944) Real estate (516 4,967) Policy loans (2,279 2,617) Other investments (5,615 2,178) Property and equipment (4,067) 17,147	Changes in assets and liabilities:					
Policyholder account balances (42,945) (48,779) Income taxes payable and deferred (14,694) (7,550) Other, net (3,898) 3,164 Net eash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	Reinsurance recoverables		(9,930)		(6,554)	
Income taxes payable and deferred	Future policy benefits		9,606		15,680	
Other, net (3,898) 3,164 Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	Policyholder account balances		(42,945)		(48,779)	
Net cash used (48,120) (36,164) INVESTING ACTIVITIES Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	Income taxes payable and deferred		(14,694)		(7,550)	
INVESTING ACTIVITIES	Other, net		(3,898)		3,164	
Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	Net cash used		(48,120)		(36,164)	
Purchases: Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	INVESTING ACTIVITIES					
Fixed maturity securities (145,049) (104,338) Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147						
Equity securities (8) — Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147			(1.45.040)		(104 220)	
Mortgage loans (7,279) (12,665) Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	•				(104,338)	
Real estate (424) (5,786) Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147					(12 (65)	
Policy loans (1,585) (2,152) Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: Tixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147						
Other investments (14,512) (4,384) Property and equipment (392) (433) Sales or maturities, calls, and principal paydowns: 106,391 75,038 Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147			` ′			
Property and equipment (14,312) (4,364) Sales or maturities, calls, and principal paydowns: (392) (433) Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	•					
Sales or maturities, calls, and principal paydowns: Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147						
Fixed maturity securities 106,391 75,038 Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147			(392)		(433)	
Mortgage loans 29,239 27,944 Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147			106 201		75.029	
Real estate 516 4,967 Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147	· · · · · · · · · · · · · · · · · · ·					
Policy loans 2,279 2,617 Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147						
Other investments 5,615 2,178 Property and equipment — 68 Net sales of short-term investments 44,067 17,147						
Property and equipment 68 Net sales of short-term investments 44,067 17,147	-					
Net sales of short-term investments 44,067 17,147			3,013			
11,007			44.067			
Net cash provided	Net cash provided	-	18,858		201	

Kansas City Life Insurance Company Consolidated Statements of Cash Flows - (Continued) (Unaudited)

Six Months Ended June 30, 2024 2023 (Unaudited) FINANCING ACTIVITIES Policyholder account balances - deposits \$ 97,325 \$ 104,465 Withdrawals from policyholder account balances (95,283)(104,934)Change in deposit asset on reinsurance, net 32,459 44,221 Net transfers from separate accounts 1,950 626 Change in other deposits (5,549)(7,454)Cash dividends to stockholders (2,711)(2,711)Net cash provided 26,867 35,537 Decrease in cash (2,395)(426)Cash at beginning of year 9,695 7,768 Cash at end of period 7,300 7,342

Non-Cash Activity

There was no material non-cash activity during the quarters or six months ended June 30, 2024 or 2023.

See accompanying Notes to Consolidated Financial Statements - (Unaudited)

1. Nature of Operations and Significant Accounting Policies

Basis of Presentation

The interim consolidated financial statements and the accompanying notes include the accounts of the consolidated entity (the Company) and its subsidiaries. Kansas City Life Insurance Company (Kansas City Life) is the parent company. Old American Insurance Company (Old American) and Grange Life Insurance Company (Grange Life) are wholly-owned insurance subsidiaries of Kansas City Life. The Company also has non-insurance subsidiaries that individually and collectively are not material. The terms "the Company," "we," "us," and "our" are used in these consolidated financial statements to refer to Kansas City Life and its subsidiaries.

We have three reportable business segments, which are defined based on the nature of the products and services offered: Individual Insurance, Group Insurance, and Old American. For additional information on our segments, please see Note 16 - Segment Information.

The interim consolidated financial statements were prepared on the basis of GAAP for interim financial reporting. Accordingly, they do not include all of the disclosures required by GAAP for complete financial statements. As such, these interim consolidated financial statements should be read in conjunction with our 2023 Annual Report, which is available on the OTC Markets Group website (www.otcmarkets.com/stock/KCLI/filings). The interim consolidated financial statements and the accompanying notes for the quarters and six months ended June 30, 2024 and 2023 are unaudited. The consolidated financial statements and the accompanying notes for the year ended December 31, 2023 were audited. Management believes that the disclosures included herein are adequate to make the information presented not misleading and include all adjustments necessary to present fairly the financial position and the results of operations for all periods presented. The results of operations for any interim period are not necessarily indicative of operating results for a full year. Significant intercompany transactions have been eliminated in consolidation and certain immaterial reclassifications have been made to prior period results to conform with the current period's presentation.

The interim consolidated financial statements include estimates and assumptions relating to the reported amounts of certain assets and liabilities, the disclosure of contingent assets and liabilities at the date of the interim consolidated financial statements, and the reported amounts of certain revenue and expenses during the period. These estimates are inherently subject to change and actual results could differ from these estimates. Amounts are stated in thousands, except share data, security counts, or as otherwise noted.

Business Changes

There were no significant business changes during 2024 or 2023.

Current Economic Environment

While the pandemic's immediate shock has abated, its aftereffects continue to shape the economic landscape. Tight labor markets, ongoing supply chain disruptions (amplified by geopolitical tensions), and a shift towards remote work persist. These factors are contributing to persistent inflationary pressures, despite a notable easing in 2023.

The United States economy has exhibited surprising resilience, with gross domestic product (GDP) growth exceeding historical trends. However, elevated inflation has proven more stubborn than anticipated, prompting the Federal Reserve to maintain its current interest rates and quantitative tightening policies. This stance, while necessary to combat inflation, has delayed market expectations for interest rate cuts.

The current environment presents both opportunities and challenges for investors. Higher yields offer attractive reinvestment options for fixed income; however, some existing holdings have experienced value depreciation. A prolonged period of tight monetary policy raises concerns about a potential recession, which could increase the risk of asset impairments, defaults, and delinquencies.

Significant Accounting Policies

Please refer to our 2023 Annual Report for a full discussion of our significant accounting policies. No significant updates or changes to these policies occurred during the quarter or six months ended June 30, 2024.

2. New Accounting Pronouncements

Accounting Pronouncements Adopted During 2024

In November 2023, the FASB issued Accounting Standards Update (ASU) No. 2023-07 Improvements to Reportable Segment Disclosures. This update requires enhanced disclosures about significant segment expenses. Public entities are required to disclose significant segment expenses and other segment items by reportable segment that are regularly provided to the chief operating decision maker and included within each reported measure of segment profit or loss. This update also requires additional disclosure requirements, including interim disclosures. This guidance is effective for annual periods beginning on January 1, 2024 for calendar-year-end public entities, and interim periods within fiscal years beginning on January 1, 2025. We adopted this guidance on January 1, 2024. The guidance does not impact our earnings or financial position as the pronouncement only impacts disclosures.

Accounting Pronouncements Issued, Not Yet Adopted

In August 2018, the FASB issued ASU No. 2018-12 Targeted Improvements to the Accounting for Long-Duration Contracts. This update modifies the existing recognition, measurement, presentation, and disclosure requirements in ASC 944 Financial Services - Insurance (Topic 944).

- It requires insurance entities to (1) review and update the assumptions used to measure cash flows at least annually and (2) update the discount rate assumption at each reporting date. The change in the liability estimate as a result of updating cash flow assumptions is required to be recognized in net income. The change in the liability estimate as a result of updating the discount rate assumption is required to be recognized in other comprehensive income. Expected future cash flows are required to be discounted at an upper-medium grade (low-credit-risk) fixed income instrument yield that maximizes the use of observable market inputs.
- It simplifies the accounting for certain market-based options or guarantees associated with deposit contracts by
 requiring insurance entities to measure them at fair value. The portion of any change in fair value attributable to a
 change in the instrument-specific credit risk is required to be recognized in other comprehensive income.
- It simplifies the amortization of deferred acquisition costs by requiring amortization on a constant level basis over the
 expected term of the related contracts. Deferred acquisition costs are required to be written off for unexpected contract
 terminations but are not subject to an impairment test.
- It improves the effectiveness of the required disclosures. It requires an insurance entity to provide disaggregated rollforwards of beginning to ending balances of the liability for future policy benefits, policyholder account balances, market risk benefits, separate account liabilities, and deferred acquisition costs. It also requires disclosures regarding significant inputs, judgments, assumptions, and methods used in measurement, including changes in those inputs, judgments, and assumptions, and the effect of those changes on measurement.

The original effective date for this guidance was for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2020. The FASB deferred the effective date of this guidance for entities that are not Securities and Exchange Commission filers to fiscal years beginning after December 15, 2024, and interim periods within fiscal years beginning after December 15, 2025. Accordingly, our required adoption date for this guidance is January 1, 2025. We are currently gathering data and reviewing our valuation modeling and assessing our internal controls in order to implement this guidance. Further, we are also reviewing our financial reporting and related disclosures that will be presented at adoption.

In December 2023, the FASB issued ASU No. 2023-09 Improvements to Income Tax Disclosures. This update requires public business entities to disclose specific categories in the rate reconciliation and provide information for reconciling items that meet a quantitative threshold on an annual basis. The amendments in this update also require entities to disclose information regarding income taxes paid on an annual basis. Furthermore, this update requires additional disclosures and eliminates specific, previously-required disclosures. This guidance is effective for annual periods beginning on January 1, 2025 for calendar-year-end public business entities. We are currently evaluating this guidance. However, it will not impact our earnings or financial position as the pronouncement only impacts disclosures.

All other new accounting standards and updates of existing standards issued through the date of this filing were considered by management and did not relate to accounting policies and procedures pertinent to us at this time or were not expected to have a material impact to the consolidated financial statements.

3. Investments

Fixed Maturity Securities

Securities by Asset Class

The following table provides amortized cost and fair value of fixed maturity securities by asset class at June 30, 2024.

	Aı	nortized	Gross Unrealized					Fair	
	Cost			Gains	Losses		Value		
U.S. Treasury securities and obligations of U.S. Government	\$	92,374	\$	21	\$	7,556	\$	84,839	
Federal agency issued residential mortgage-backed securities ¹		49,912		62		5,502		44,472	
Subtotal		142,286		83		13,058		129,311	
Corporate obligations:									
Industrial		359,231		1,985		37,450		323,766	
Energy		80,217		1,078		2,405		78,890	
Communications and technology		197,574		1,279		19,109		179,744	
Financial		433,578		1,761		44,903		390,436	
Consumer		479,094		1,015		55,877		424,232	
Public utilities		337,454		2,108		41,607		297,955	
Subtotal		1,887,148		9,226		201,351		1,695,023	
Municipal securities		279,220		1,650		23,184		257,686	
Asset-backed securities and collateralized loan obligations		261,182		1,001		6,750		255,433	
Redeemable preferred stocks		3,000		_		616		2,384	
	\$ 2	2,572,836	\$	11,960	\$	244,959	\$	2,339,837	

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

The following table provides amortized cost and fair value of fixed maturity securities by asset class at December 31, 2023.

	Amortized	Gr Unre	Fair		
	Cost	Gains	Losses	Value	
U.S. Treasury securities and obligations of U.S. Government	\$ 103,181	\$ 57	\$ 6,092	\$ 97,146	
Federal agency issued residential mortgage-backed securities ¹	53,337	116	4,760	48,693	
Subtotal	156,518	173	10,852	145,839	
Corporate obligations:					
Industrial	350,341	4,219	29,754	324,806	
Energy	79,624	1,590	2,069	79,145	
Communications and technology	186,881	2,348	14,507	174,722	
Financial	425,726	3,184	41,805	387,105	
Consumer	462,690	2,846	44,955	420,581	
Public utilities	339,962	4,518	35,199	309,281	
Subtotal	1,845,224	18,705	168,289	1,695,640	
Municipal securities	278,044	4,128	19,333	262,839	
Asset-backed securities and collateralized loan obligations	252,615	680	7,970	245,325	
Redeemable preferred stocks	3,000		600	2,400	
Total	\$ 2,535,401	\$ 23,686	\$ 207,044	\$ 2,352,043	

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

The following table provides information on fixed maturity securities available for sale by actual or equivalent Standard & Poor's rating with the percent of total fair value identified.

	June 30, 2024						December 31, 2023				
	A	amortized Cost		Fair Value	% of Total	1	Amortized Cost		Fair Value	% of Total	
AAA	\$	237,900	\$	227,279	10 %	\$	227,349	\$	220,332	9 %	
AA		537,007		490,063	21 %		550,697		514,114	22 %	
A		822,959		731,480	31 %		808,291		736,569	31 %	
BBB		954,994		872,065	37 %		921,748		855,468	37 %	
Total investment grade		2,552,860		2,320,887	99 %		2,508,085		2,326,483	99 %	
BB		17,674		16,880	1 %		20,930		19,569	1 %	
B and below		2,302		2,070	%		6,386		5,991	%	
Total below investment grade		19,976		18,950	1 %		27,316		25,560	1 %	
Total	\$	2,572,836	\$	2,339,837	100 %	\$	2,535,401	\$	2,352,043	100 %	

Contractual Maturities

The following table provides the distribution of maturities for fixed maturity securities available for sale. Expected maturities may differ from these contractual maturities since issuers or borrowers may have the right to call or prepay obligations.

	June 30, 2024					December 31, 2023			
	Amortized Cost		Fair Value		Amortized Cost		Fair Value		
Due in one year or less	\$	92,011	\$	91,160	\$	80,994	\$	80,073	
Due after one year through five years		443,888		428,103		440,612		428,065	
Due after five years through ten years		760,114		702,111		763,348		710,972	
Due after ten years		1,165,858		1,019,680		1,134,814		1,027,362	
Securities with variable principal payments		107,965		96,399		112,633		103,171	
Redeemable preferred stocks		3,000		2,384		3,000		2,400	
Total	\$	2,572,836	\$	2,339,837	\$	2,535,401	\$	2,352,043	

Unrealized Losses on Investments

At the end of each quarter, all fixed maturity securities are reviewed to determine whether impairments exist and whether impairments are credit-related. Securities with identified credit impairment are further evaluated to determine whether a full recovery is expected. If a full recovery is expected, no allowance for credit losses is recorded. If a full recovery is not expected, an allowance for credit losses equal to the identified credit impairment is recorded. This quarterly process includes an assessment of the credit quality of each investment in the entire securities portfolio.

We consider relevant facts and circumstances in performing the credit loss evaluation of a security. Relevant facts and circumstances considered include but are not limited to:

- The current fair value of the security as compared to amortized cost;
- The credit rating of the security;
- The extent to which the fair value is less than amortized cost;
- The financial position of the issuer, including the current and future impact of any specific events, material declines or negative changes in the issuer's revenues, margins, cash positions, liquidity issues, asset quality, debt levels, and income results;
- Significant management or organizational changes of the issuer;
- Significant uncertainty regarding the issuer's industry;
- Violation of financial covenants;
- Consideration of information or evidence that supports recovery;
- The intent and ability to hold a security until it recovers in value;
- Whether we intend to sell the security and whether it is more likely than not that we will be required to sell the security before recovery of the amortized cost basis; and
- Other business factors related to the issuer and/or issuer's industry.

Once a security is determined to have met certain of the criteria for credit loss, further information is gathered and evaluated pertaining to the particular security. If the security is an unsecured obligation, the additional research is a top-down approach with particular emphasis on the likelihood of the issuer to meet the contractual terms of the obligation. If the security is secured by an asset or guaranteed by another party, the value of the underlying secured asset or the financial ability of the third-party guarantor is evaluated as a secondary source of repayment. Such research is based upon a top-down approach, narrowing to the specific estimates of value and cash flow of the underlying secured asset or guarantor. If the security is a collateralized obligation, such as a mortgage-backed or other asset-backed instrument, research is also conducted to obtain and analyze the performance of the collateral relative to expectations at the time of acquisition and with regard to projections for the future. Such analyses are based upon historical results, trends, comparisons to collateral performance of similar securities, and analyses performed by third parties. This information is used to develop projected cash flows that are compared to the amortized cost of the security.

We may selectively determine that we no longer intend to retain a specific issue to its maturity. If we make this determination and the fair value is less than the cost basis, the investment is written down to the fair value. Subsequently, we seek to obtain the best possible outcome available for this specific issue and record an investment gain or loss at the disposal date.

To the extent we determine a credit loss exists for a fixed maturity security, the portion of the impairment that is deemed to be credit-related is charged to earnings in the Consolidated Statements of Comprehensive Income. The portion of such impairment that is determined to be non-credit related is reflected in Other Comprehensive Income (Loss) and Accumulated Other Comprehensive Loss.

The Company assesses current expected credit losses quarterly. Subsequent increases or decreases in the expected cash flow from the security result in corresponding decreases or increases in the allowance which are recognized in earnings and reported within investment revenues. However, the previously recorded allowance is not reduced to an amount below zero. When the Company has the intent to sell the security, or it is more likely than not that the Company will be required to sell the security before recovery of its amortized cost, any allowance is written off and the amortized cost is written down to estimated fair value through a charge to realized investment gains or losses, which becomes the new amortized cost of the security.

The following table provides information regarding fixed maturity securities available for sale with unrealized losses by asset class and by length of time that individual securities have been in a continuous unrealized loss position at June 30, 2024.

	Less Than	12 Months	12 Months	or Longer	Total		
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	
U.S. Treasury securities and obligations of U.S. Government	\$ 6,813	\$ 104	\$ 77,049	\$ 7,452	\$ 83,862	\$ 7,556	
Federal agency issued residential mortgage-backed securities ¹	3,030	38	38,874	5,464	41,904	5,502	
Subtotal	9,843	142	115,923	12,916	125,766	13,058	
Corporate obligations:							
Industrial	51,988	1,250	213,861	36,200	265,849	37,450	
Energy	15,841	275	31,845	2,130	47,686	2,405	
Communications and technology	37,161	922	100,552	18,187	137,713	19,109	
Financial	25,280	2,142	278,447	42,761	303,727	44,903	
Consumer	66,646	1,905	313,131	53,972	379,777	55,877	
Public utilities	23,080	359	212,427	41,248	235,507	41,607	
Subtotal	219,996	6,853	1,150,263	194,498	1,370,259	201,351	
Municipal securities	28,490	637	168,057	22,547	196,547	23,184	
Asset-backed securities and collateralized loan obligations	3,000	_	99,976	6,750	102,976	6,750	
Redeemable preferred stocks	_	_	2,384	616	2,384	616	
Total	\$ 261,329	\$ 7,632	\$1,536,603	\$ 237,327	\$1,797,932	\$ 244,959	

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

The following table provides information regarding fixed maturity securities available for sale with unrealized losses by asset class and by length of time that individual securities have been in a continuous unrealized loss position at December 31, 2023.

	Less Than	12 Months	12 Months	or Longer	Total		
	Fair Value			Fair Value	Unrealized Losses		
U.S. Treasury securities and obligations of U.S. Government	\$ —	\$ —	\$ 94,944	\$ 6,092	\$ 94,944	\$ 6,092	
Federal agency issued residential mortgage-backed securities ¹	99	1	43,177	4,759	43,276	4,760	
Subtotal	99	1	138,121	10,851	138,220	10,852	
Corporate obligations:							
Industrial	2,411	70	229,706	29,684	232,117	29,754	
Energy	5,654	329	37,412	1,740	43,066	2,069	
Communications and technology	8,682	401	107,975	14,106	116,657	14,507	
Financial	12,781	1,148	290,237	40,657	303,018	41,805	
Consumer	5,277	383	340,396	44,572	345,673	44,955	
Public utilities	5,852	117	221,310	35,082	227,162	35,199	
Subtotal	40,657	2,448	1,227,036	165,841	1,267,693	168,289	
Municipal securities	7,028	189	180,564	19,144	187,592	19,333	
Asset-backed securities and collateralized loan obligations	1,896	16	149,413	7,954	151,309	7,970	
Redeemable preferred stocks	_	_	2,400	600	2,400	600	
Total	\$ 49,680	\$ 2,654	\$1,697,534	\$ 204,390	\$1,747,214	\$ 207,044	

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

The following table provides information regarding the number of fixed maturity securities with unrealized losses.

	June 30, 2024	December 31, 2023
Below cost for less than one year	202	36
Below cost for one year or more and less than three years	1,009	1,105
Below cost for three years or more	76	30
Total	1,287	1,171

We do not consider the unrealized losses related to these securities to be credit-related. The unrealized losses at both June 30, 2024 and December 31, 2023 primarily related to changes in interest rates and market spreads subsequent to purchase. A substantial portion of investment securities that have unrealized losses are either corporate debt issued with investment grade credit ratings or other investment securities.

The following table summarizes investments in fixed maturity securities available for sale with unrealized losses at June 30, 2024.

	Amortized Cost	Fair Value	Gross Unrealized Losses
Unrealized losses of 10% or less	\$ 1,031,653	\$ 985,432	\$ 46,221
Unrealized losses of 20% or less and greater than 10%	617,862	525,145	92,717
Subtotal	1,649,515	1,510,577	138,938
Unrealized losses greater than 20%:			
Investment grade	393,376	287,355	106,021
Below investment grade	_		_
Total	\$ 2,042,891	\$ 1,797,932	\$ 244,959

The following table summarizes investments in fixed maturity securities available for sale with unrealized losses at December 31, 2023.

	Amortized Cost	Fair Value	Gross Unrealized Losses
Unrealized losses of 10% or less	\$ 1,067,807	\$ 1,022,458	\$ 45,349
Unrealized losses of 20% or less and greater than 10%	606,600	516,588	90,012
Subtotal	1,674,407	1,539,046	135,361
Unrealized losses greater than 20%:			
Investment grade	278,851	207,402	71,449
Below investment grade	1,000	766	234
Total	\$ 1,954,258	\$ 1,747,214	\$ 207,044

The following table provides information on fixed maturity securities available for sale with unrealized losses by actual or equivalent Standard & Poor's rating at June 30, 2024.

	 Fair Value	% of Total	U	Gross Inrealized Losses	% of Total
AAA	\$ 121,266	7 %	\$	12,090	5 %
AA	363,241	20 %		49,180	20 %
A	604,692	34 %		95,078	39 %
BBB	693,622	38 %		87,543	36 %
Total investment grade	1,782,821	99 %		243,891	100 %
BB	13,042	1 %		836	— %
B and below	2,069	— %		232	— %
Total below investment grade	15,111	1 %		1,068	<u> </u>
	\$ 1,797,932	100 %	\$	244,959	100 %

The following table provides information on fixed maturity securities available for sale with unrealized losses by actual or equivalent Standard & Poor's rating at December 31, 2023.

	Fair Value	% of Total	U	Gross Inrealized Losses	% of Total
AAA	\$ 122,309	7 %	\$	9,604	4 %
AA	407,723	24 %		40,935	20 %
A	578,589	33 %		78,920	38 %
BBB	614,737	35 %		75,815	37 %
Total investment grade	1,723,358	99 %		205,274	99 %
BB	17,865	1 %		1,375	1 %
B and below	5,991	— %		395	— %
Total below investment grade	23,856	1 %		1,770	1 %
	\$ 1,747,214	100 %	\$	207,044	100 %

We monitor structured securities through a combination of an analysis of vintage, credit ratings, and other factors. Structured securities include asset-backed, residential mortgage-backed securities, collateralized loan obligations, and other collateralized obligations.

The following tables identify structured securities by credit ratings for all vintages owned.

	June 30, 2024										
	Fair Value		A	mortized Cost	Unrealized Losses						
Structured securities:											
Investment grade	\$	253,676	\$	259,208	\$	(5,532)					
Below investment grade		1,757		1,974		(217)					
Total structured securities	\$	255,433	\$	261,182	\$	(5,749)					
			Decer	mber 31, 202	3						
		Fair Value	A	mortized Cost	Unrealized Losses						
Structured securities:											
Investment grade	\$	243,564	\$	250,561	\$	(6,997)					
Below investment grade		1,761		2,054		(293)					
Total structured securities	\$	245,325	\$	252,615	\$	(7,290)					

The following table provides a rollforward of the allowance for credit losses for fixed maturity securities.

		Quarter June		l 			ths Ended e 30,	
	2024		2	2023	2024			2023
Beginning balance	\$		\$	540	\$		\$	_
Additions for credit losses not previously recorded								540
Additions (reductions) for credit losses recorded in a previous period		_		(540)		_		(540)
End of period	\$		\$		\$		\$	

Investment Revenues

The following table provides investment revenues by major category.

			Ç	Quarter Ende	d June	June 30,		
	2024			2023	\$ Change		% Change	
Gross investment income from invested assets:								
Fixed maturity securities	\$	28,691	\$	26,115	\$	2,576	10 %	
Equity securities		25		99		(74)	(75)%	
Mortgage loans		6,267		5,925		342	6 %	
Real estate		2,858		4,937		(2,079)	(42)%	
Policy loans		1,312		1,410		(98)	(7)%	
Short-term investments		572		372		200	54 %	
Other		835		455		380	84 %	
Total		40,560		39,313		1,247	3 %	
Less investment expenses		(3,066)		(3,882)		816	21 %	
Net investment income - invested assets		37,494		35,431		2,063	6 %	
Net investment income - deposit-type reinsurance ¹		3,675		4,175		(500)	(12)%	
Net investment income	\$	41,169	\$	39,606	\$	1,563	4 %	
			Six	Months End				
		2024		2023	\$	Change	% Change	
Gross investment income from invested assets:								
Fixed maturity securities	\$	56,388	\$	51,513	\$	4,875	9 %	
Equity securities		40		145		(105)	(72)%	
Mortgage loans		12,659		11,843		816	7 %	
Real estate		6,093		9,962		(3,869)	(39)%	
Policy loans		2,594		2,695		(101)	(4)%	
Short-term investments		1,472		818		654	80 %	
Other		1,198		803		395	49 %	
Total		80,444		77,779		2,665	3 %	
Less investment expenses		(6,204)		(8,313)		2,109	25 %	
Net investment income - invested assets		74,240		69,466		4,774	7 %	
Net investment income - deposit-type reinsurance ¹		7,406		8,498		(1,092)	(13)%	
Net investment income	\$	81,646	\$	77,964	\$	3,682	5 %	

¹ Includes investment income from the deposit-type reinsurance transaction. See Note 13 - Reinsurance.

Investment Gains (Losses)

The following table provides detail concerning investment gains and losses.

	Quarter Ended June 30,					Six Months Ended June 30,		
	2024			2023		2024		2023
Gross gains resulting from:								
Sales of investment securities	\$	89	\$	35	\$	90	\$	46
Investment securities called and other		80		(1)		80		259
Mortgage loans				13		_		
Sales of real estate and joint ventures		_				24		
Total gross gains		169		47		194		305
Gross losses resulting from:								
Sales of investment securities		(58)		(738)		(93)		(738)
Investment securities called and other		(29)		(313)		(749)		(313)
Sales of real estate and joint ventures				(89)		(145)		(89)
Total gross losses		(87)		(1,140)		(987)		(1,140)
Change in allowance for credit losses:								
Fixed maturity securities		_		540				
Mortgage loans		31		6		15		(42)
Total change in allowance for credit losses		31		546		15		(42)
Change in fair value:								
Equity securities		11		(71)		79		(123)
Other investments		1,067		2,165		3,270		3,230
Total change in fair value		1,078		2,094		3,349		3,107
Net investment gains	\$	1,191	\$	1,547	\$	2,571	\$	2,230

Proceeds from Sales of Investment Securities

The following table provides proceeds from the sale of fixed maturity and equity securities, excluding maturities and calls.

		Quarte	r Ende	ed	Six Months Ended						
		Jun	e 30,			June 30,					
	·	2024	2023			2024		2023			
Proceeds	\$	4.641	\$	8.277	\$ 5.841		\$	10.284			

Mortgage Loans

Investments in mortgage loans totaled \$570.4 million at June 30, 2024, compared to \$592.3 million at December 31, 2023. Our mortgage loans are secured by commercial real estate and are stated at cost, adjusted for premium amortization and discount accretion, less an allowance for credit losses. We believe this allowance is at a level adequate to absorb estimated credit losses. This allowance was \$1.6 million at both June 30, 2024 and December 31, 2023. Our periodic evaluation and assessment of the adequacy of the allowance is based on known and inherent risks in the portfolio, historical and industry data, current economic conditions, and other relevant factors.

Commercial mortgage loans represented 18% of our total investments at both June 30, 2024 and December 31, 2023. In addition to the subject collateral underlying the mortgage, we may require some amount of recourse from borrowers as another potential source of repayment should the loan default. Any recourse requirement deemed necessary is determined as part of the underwriting requirements of each loan. The average loan-to-value ratio for the overall portfolio was 46% at June 30, 2024 and 47% at December 31, 2023. This ratio is based upon the current balance of loans relative to the appraisal of value at the time the loan was originated or acquired. Additionally, we may receive fees when borrowers prepay their mortgage loans. For additional information on mortgage loans, please see Note 5 - Financing Receivables.

We may refinance commercial mortgage loans prior to contractual maturity as a means of retaining loans that meet our underwriting and pricing parameters. We did not refinance any loans during the quarter ended June 30, 2024. We refinanced one loan with a total outstanding balance of \$0.6 million during the six months ended June 30, 2024. We refinanced two loans with a total outstanding balance of \$3.8 million during the quarter ended June 30, 2023. We refinanced four loans with a total outstanding balance of \$7.7 million during the six months ended June 30, 2023. At June 30, 2024 and December 31, 2023, we did not have any loan defaults and no material contract modifications, deferrals, or forbearance agreements had been executed. For additional information, please see Note 5 - Financing Receivables.

In the normal course of business, we commit to fund commercial mortgage loans generally up to 120 days in advance. These commitments typically have fixed expiration dates. A small percentage of commitments expire due to the borrower's failure to deliver the requirements of the commitment by the expiration date. In these cases, the commitment fee is retained. For additional information, please see Note 17 - Commitments, Regulatory Matters, Guarantees, and Indemnifications.

4. Fair Value Measurements

Under GAAP, fair value represents the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. We maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements.

We follow the fair value hierarchy under existing GAAP requirements. No changes were made to our categories as disclosed in our 2023 Annual Report. Please refer to our 2023 Annual Report for a full discussion of the fair value hierarchy and our policies regarding fair value measurements.

The following tables present the fair value hierarchy for those assets and liabilities reported at fair value on a recurring basis.

	June 30, 2024								
	Level 1			Level 2		Level 3		Total	
Assets:									
U.S. Treasury securities and obligations of U.S. Government	\$	9,926	\$	74,913	\$	_	\$	84,839	
Federal agency issued residential mortgage-backed securities ¹				44,472				44,472	
Subtotal		9,926		119,385				129,311	
Corporate obligations:									
Industrial				323,766				323,766	
Energy				78,890				78,890	
Communications and technology				179,744				179,744	
Financial				390,436				390,436	
Consumer				424,232				424,232	
Public utilities				297,955				297,955	
Subtotal				1,695,023				1,695,023	
Municipal securities				257,686				257,686	
Asset-backed securities and collateralized loan obligations		_		245,433		10,000		255,433	
Redeemable preferred stocks				2,384		_		2,384	
Fixed maturity securities		9,926	_	2,319,911		10,000		2,339,837	
Equity securities		146		452		334		932	
Short-term investments		47,502						47,502	
Other investments		_		10,514		312		10,826	
Separate account assets				407,157				407,157	
Total	\$	57,574	\$	2,738,034	\$	10,646	\$ 2	2,806,254	
Percent of total		2 %	_	98 %		<u> </u>		100 %	
Liabilities:									
Policyholder account balances:									
Indexed universal life	\$		\$	_	\$	8,498	\$	8,498	
Other policyholder funds:	Ψ		Ψ		Ψ	0,470	Ψ	0,470	
Guaranteed minimum withdrawal benefits				_		(3,703)		(3,703)	
Separate account liabilities				407,157		(5,705)		407,157	
Total	\$		\$	407,157	\$	4,795	\$	411,952	
	Ψ		Ψ	101,131	Ψ	7,173	Ψ	111,734	

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

	December 31, 2023							
		Level 1		Level 2		Level 3		Total
Assets:								
U.S. Treasury securities and obligations of U.S. Government	\$	9,108	\$	88,038	\$	_	\$	97,146
Federal agency issued residential mortgage-backed securities ¹				48,693				48,693
Subtotal		9,108		136,731		_		145,839
Corporate obligations:								
Industrial		_		324,806		_		324,806
Energy		_		79,145				79,145
Communications and technology				174,722				174,722
Financial				387,105				387,105
Consumer		_		420,581		_		420,581
Public utilities		_		309,281		_		309,281
Subtotal				1,695,640		_		1,695,640
Municipal securities				262,839		_		262,839
Asset-backed securities and collateralized loan obligations		_		235,325		10,000		245,325
Redeemable preferred stocks		_		2,400		_		2,400
Fixed maturity securities		9,108		2,332,935		10,000		2,352,043
Equity securities		146		446		253		845
Short-term investments		91,569						91,569
Other investments		_		9,009		308		9,317
Separate account assets		_		395,946				395,946
Total	\$	100,823	\$	2,738,336	\$	10,561	\$ 2	2,849,720
Percent of total		4 %		96 %		<u> </u>		100 %
Liabilities:								
Policyholder account balances:								
Indexed universal life	\$	_	\$		\$	7,634	\$	7,634
Other policyholder funds:	•		•		•	,	•	,
Guaranteed minimum withdrawal benefits		_				(2,992)		(2,992)
Separate account liabilities		_		395,946		-		395,946
Total	\$		\$	395,946	\$	4,642	\$	400,588

¹ Federal agency securities are not backed by the full faith and credit of the U.S. Government.

The changes in Level 3 assets and liabilities measured at fair value on a recurring basis are summarized below.

	Quarter Ended June 30, 2024								
	A	Assets		Liabi	lities				
	M Sec E Secu	Fixed aturity curities, Equity rities and Other estments		idexed ersal Life		GMWB			
Beginning balance	\$	10,648	\$	8,847	\$	(3,806)			
Included in earnings		(2)		(349)		(137)			
Included in other comprehensive income (loss)		_		_		_			
Purchases, issuances, sales and other dispositions:									
Purchases									
Issuances									
Sales									
Other dispositions		_		_		240			
Transfers out of Level 3									
Ending balance	\$	10,646	\$	8,498	\$	(3,703)			
		Quart	ter End	ed June 30,					
		Assets		Liabi	lities				
	Secu (Equity rities and Other estments		idexed ersal Life	(GMWB			
Beginning balance	\$	655	\$	5,062	\$	(2,369)			
Included in earnings		(89)		2,288		(637)			
Included in other comprehensive income (loss)									
Purchases, issuances, sales and other dispositions:									
Purchases				_		_			
Issuances						21			
Sales		_		_		_			
Other dispositions		_		_		64			
Transfers out of Level 3									
Ending balance	\$	566	\$	7,350	\$	(2,921)			

	Six Months Ended June 30, 2024								
	A	Assets	Liabilities						
	M Sec E Secu	exiting attricts attricts and other estments		dexed ersal Life		GMWB			
Beginning balance	\$	10,561	\$	7,634	\$	(2,992)			
Included in earnings		85		864		(1,033)			
Included in other comprehensive income (loss)		_		_		_			
Purchases, issuances, sales and other dispositions:									
Purchases		_				_			
Issuances				_		8			
Sales				_					
Other dispositions		_				314			
Transfers out of Level 3									
Ending balance	\$	10,646	\$	8,498	\$	(3,703)			
		Six Mo	nths Er	ided June 3	0, 202	23			
	A	Assets		Liab	ilities				
	Secu (Equity rities and Other estments		dexed ersal Life		GMWB			
Beginning balance	\$	778	\$	2,802	\$	(2,849)			
Included in earnings	*	(212)	*	4,548	•	(250)			
Included in other comprehensive income (loss)						_			
Purchases, issuances, sales and other dispositions:									
Purchases									
Issuances		_				34			
Sales									
Other dispositions						144			
Transfers out of Level 3									
P. J 1 1	ф		ф	5.05 0	Φ.	(0.001)			

We did not have any transfers between any levels during the quarters or six months ended June 30, 2024 or 2023.

Ending balance

We use the Black Scholes valuation method, including parameters for market volatility, risk-free rate, and index level, for the indexed universal life liabilities categorized as Level 3. We also use a 100% persistency assumption. Persistency of the business is an unobservable input.

566

7,350

(2,921)

The GMWB liability is sensitive to changes in observable and unobservable inputs. Observable inputs include risk-free rates, index returns, volatilities, and correlations. Increases in risk-free rates and equity returns reduce the liability, while increases in volatilities increase the liability. Unobservable inputs include mortality, lapse, benefit utilization, and nonperformance risk adjustments. Increases in mortality, lapses, and credit spreads used for nonperformance risk reduce the liability, while increases in benefit utilization increase the liability. Please refer to our 2023 Annual Report for information regarding the valuation method for the GMWB liability and the unobservable inputs and ranges used in the valuation of those financial instruments. The valuation method, unobservable inputs, and ranges used had not materially changed at June 30, 2024.

The following tables present a summary of fair value estimates for financial instruments not recorded at fair value on a recurring basis but required to be disclosed at fair value. Assets and liabilities that are not financial instruments are not included in this disclosure. The total of the fair value calculations presented below may not be indicative of the value that can be obtained.

	June 30, 2024									
				Fair V	Valu	e			(Carrying
	Lev	vel 1]	Level 2		Level 3		Total		Value
Assets:										
Investments:										
Mortgage loans	\$		\$		\$	523,611	\$	523,611	\$	570,382
Policy loans						83,330		83,330		83,330
Other investments		_		6,725				6,725		6,725
Liabilities:										
Individual and group annuities				_]	1,022,584	1	,022,584	1	,039,410
Supplementary contracts and annuities without life contingencies				_		48,454		48,454		52,565
Policyholder account balances:										
Funding agreement				101,066		_		101,066		101,066
	December 31, 2023									
				Fair V	Valu	e			(Carrying
	Lev	vel 1]	Level 2		Level 3		Total	_	Value
Assets:								_		
Investments:										
Mortgage loans	\$		\$	_	\$	551,387	\$	551,387	\$	592,328
Policy loans				_		84,025		84,025		84,025
Other investments				6,671				6,671		6,671
Liabilities:										
Individual and group annuities]	1,050,117	1	,050,117	1	,066,702
Supplementary contracts and annuities without life contingencies		_		_		52,117		52,117		56,026
D 1' 1 11 (1 1										
Policyholder account balances:										

5. Financing Receivables

We have financing receivables with specific maturity dates that are recognized as assets in the Consolidated Balance Sheets.

The following table identifies financing receivables by classification amount.

	June 30, 2024	De	cember 31, 2023
Agent receivables, net (allowance for credit losses: 2024 - \$195; 2023 - \$192)	\$ 1,642	\$	1,662
Investment-related financing receivables:			
Mortgage loans, net (allowance for credit losses: 2024 - \$1,566; 2023 - \$1,581)	570,382		592,328
Total financing receivables	\$ 572,024	\$	593,990

Agent Receivables

We have certain agent receivables that are classified as financing receivables. These receivables from agents are specifically assessed for collectibility and are reduced by an allowance. Agent receivables are included in Other Assets in the Consolidated Balance Sheets.

The following table details the gross receivables, allowance, and net receivables for the two types of agent receivables.

	June 30, 2024					December 31, 2023						
		Gross eivables	Allowance for Credit Net Losses Receivables			Gross ceivables	for	Owance Credit osses	Net Receivables			
Agent specific loans	\$	477	\$	151	\$	326	\$	491	\$	144	\$	347
Other agent receivables		1,360		44		1,316		1,363		48		1,315
Total	\$	1,837	\$	195	\$	1,642	\$	1,854	\$	192	\$	1,662

The following table provides a rollforward of the allowance for credit losses for agent receivables.

		~	r Ended e 30,		Six Months Ended June 30,			ded
	2	2024	2	2023		2024		2023
Beginning balance	\$	187	\$	171	\$	192	\$	198
Additions for credit losses not previously recorded Additions (reductions) for credit losses recorded		8		25		8		25
in a previous period						(5)		(27)
End of period	\$	195	\$	196	\$	195	\$	196

Mortgage Loans

We classify our mortgage loan portfolio as long-term financing receivables.

The following table details the mortgage loan portfolio as collectively or individually evaluated for impairment.

	•	June 30, 2024	December 31, 2023		
Mortgage loans collectively evaluated for impairment	\$	571,948	\$	593,909	
Mortgage loans individually evaluated for impairment		_		_	
Allowance for credit losses		(1,566)		(1,581)	
Carrying value	\$	570,382	\$	592,328	

There were no mortgage loans that were past due at June 30, 2024 or at December 31, 2023.

We had no troubled debt restructurings during the quarters or six months ended June 30, 2024 or 2023.

The following table provides a rollforward of the allowance for credit losses for mortgage loans.

	Quarter Ended June 30,					Six Mont June	ths Ended e 30,	
		2024		2023		2024		2023
Beginning of balance	\$	1,598	\$	1,741	\$	1,581	\$	2,753
Provision for adoption of ASU No. 2016-13 ¹		_						(1,060)
Additions for credit losses not previously recorded		22		_		30		_
Additions (reductions) for credit losses recorded in a previous period		(54)		(6)		(45)		42
End of period	\$	1,566	\$	1,735	\$	1,566	\$	1,735

¹ ASU No. 2016-13 Measurement of Credit Losses on Financial Instruments

Please refer to our 2023 Annual Report for additional information regarding our mortgage loans.

6. Variable Interest Entities (VIEs)

We invest in certain affordable housing and real estate joint ventures that are classified as VIEs. These VIEs are included in Real Estate in the Consolidated Balance Sheets. We also invest in certain alternative investment funds. These VIEs are included in Other Investments in the Consolidated Balance Sheets. Please refer to our 2023 Annual Report for a full discussion of our VIEs.

We amortize the initial cost of affordable housing VIE investments in proportion to the tax credits and other tax benefits received and recognize the net investment performance in the Consolidated Statements of Comprehensive Income as a component of Income Tax Expense. The tax credits reduce tax expense while the amortization increases tax expense.

The following table provides information regarding our affordable housing VIE investments that generate tax credits and related amortization.

	Quarter Ended					Six Months Ended				
		June 30,					June 30,			
	20	024		2023	2	024	2	2023		
Federal income tax credits realized	\$	_	\$	_	\$		\$	_		
Amortization		14		37		28		74		

Investments in the affordable housing and real estate joint ventures are interests that absorb portions of the VIE's expected losses. These investments also receive portions of expected residual returns of the VIE's net assets exclusive of variable interests. We make an assessment of whether we are the primary beneficiary of a VIE at the time of the initial investment and on an ongoing basis thereafter.

The following table presents the carrying amount and maximum exposure to loss relating to VIEs for which we hold a variable interest, but are not the primary beneficiary, and which had not been consolidated at June 30, 2024 and December 31, 2023. The table includes investments in two real estate joint ventures, four affordable housing real estate joint ventures, and six alternative investment funds at June 30, 2024. The table includes investments in two real estate joint ventures, five affordable housing real estate joint ventures, and five alternative investment funds at December 31, 2023.

	June 30, 2024					December 31, 2023			
		Carrying Amount	Maximum Exposure to Loss		Carrying Amount		Maximun Exposure to Loss		
Real estate joint ventures	\$	7,152	\$	17,121	\$	7,213	\$	14,771	
Affordable housing real estate joint ventures		1,309		6,070		1,481		6,243	
Alternative investment funds		38,520		76,782		24,824		68,304	
Total	\$	46,981	\$	99,973	\$	33,518	\$	89,318	

The maximum exposure to loss relating to the real estate joint ventures, affordable housing real estate joint ventures, and alternative investment funds is equal to the carrying amounts plus any unfunded equity commitments, exposure to potential recapture of tax credits, guarantees of debt, or other obligations of the VIE with recourse. Unfunded equity and loan commitments typically require financial or operating performance by other parties and have not yet become due or payable, but which may become due in the future.

The maximum exposure to loss on affordable housing joint ventures included \$4.8 million of losses which could be realized if the tax credits received by the VIEs were recaptured at both June 30, 2024 and December 31, 2023. Recapture events would cause us to reverse some or all of the benefit previously recognized by us or third parties to whom the tax credit interests were transferred. A recapture event can occur at any time during a 15-year required compliance period. The principal causes of recapture include financial default and non-compliance with affordable housing program requirements by the properties controlled by the VIE. Guarantees from the managing member or managing partner in the VIE, insurance contracts, or changes in the residual value accruing to our interests in the VIE may mitigate the potential exposure due to recapture. We did not have any recapture events during the first six months of 2024 or 2023.

7. Separate Accounts

Separate account assets and liabilities arise from the sale of variable universal life insurance and variable annuity products. The separate account represents funds segregated for the benefit of certain policyholders who bear the investment risk. The assets are legally segregated and are not subject to claims which may arise from any other business of the Company. The separate account assets and liabilities, which are equal, are recorded at fair value based upon the net asset value (NAV) of the underlying investment holdings as derived from closing prices on a national exchange or as provided by the issuer. Policyholder account deposits and withdrawals, investment income, and realized investment gains and losses are excluded from the amounts reported in the Consolidated Statements of Comprehensive Income. Revenues from separate accounts consist principally of contract charges, which include maintenance charges, administrative fees, and mortality and expense charges.

We offer a GMWB rider that can be added to new or existing variable annuity contracts. The value of the separate accounts with the GMWB rider was recorded at fair value of \$82.8 million at June 30, 2024. The fair value of the separate accounts with the GMWB rider was \$86.4 million at December 31, 2023. The GMWB guarantee liability was \$(3.7) million at June 30, 2024 and \$(3.0) million at December 31, 2023. The change in this value is included in Policyholder Benefits in the Consolidated Statements of Comprehensive Income. The value of variable annuity separate accounts with the GMWB rider is recorded in Separate Account Liabilities, and the value of the rider is included in Other Policyholder Funds in the Consolidated Balance Sheets.

We have two blocks of variable universal life policies and variable annuity contracts from which fees are received. The fees are based upon both specific transactions and the fund value of the blocks of policies. We have a direct block of ongoing business identified in the Consolidated Balance Sheets as Separate Account Assets, totaling \$407.2 million at June 30, 2024 and \$395.9 million at December 31, 2023, and corresponding Separate Account Liabilities of equal amounts. The fixed-rate funds for these policies are included in our general account as policyholder account balances. The future policy benefits for the direct block approximated \$0.1 million at both June 30, 2024 and December 31, 2023.

In addition, we have an assumed closed block of variable universal life and variable annuity business that totaled \$362.7 million at June 30, 2024 and \$347.6 million at December 31, 2023. As required under modified coinsurance transaction accounting, the

assumed separate account fund balances are not recorded as separate accounts on our consolidated financial statements. Rather, the assumed fixed-rate funds for these policies of \$33.6 million at June 30, 2024 and \$34.4 million at December 31, 2023 are included in our general account as policyholder account balances. The future policy benefits for the assumed block approximated \$0.5 million at both June 30, 2024 and December 31, 2023.

8. Unpaid Claims Liability and Short-Duration Contracts

The liability for unpaid claims is included with Policy and Contract Claims and Future Policy Benefits in the Consolidated Balance Sheets. Claim adjustment expenditures are expensed as incurred and were not material in any period presented.

The following tables present activity in the accident and health portion of the unpaid claims liability for the consolidated entity and the Group Insurance segment. The activity for the Individual Insurance and the Old American segments was not material for any period presented. Classified as policy and contract claims, but excluded from these tables due to immateriality, are amounts recorded for group life, individual life, and deferred annuities.

	Consolidated									
		Quarte	r End	ed		Six Mont	hs En	ded		
	June 30,					June 30,				
		2024		2023		2024		2023		
Gross liability at beginning of the period	\$	34,794	\$	30,552	\$	34,198	\$	30,536		
Less reinsurance recoverable		(25,241)		(22,348)		(24,966)		(22,574)		
Net liability at beginning of the period		9,553		8,204		9,232		7,962		
Incurred benefits related to:										
Current year		8,600		9,433		16,547		15,171		
Prior years ¹		463		(1,688)		113		168		
Total incurred benefits		9,063		7,745		16,660		15,339		
Paid benefits related to:										
Current year		7,435		8,370		11,767		10,849		
Prior years		1,006		(1,298)		3,950		3,575		
Total paid benefits		8,441		7,072		15,717		14,424		
Net liability at end of the period		10,175		8,877		10,175		8,877		
Reinsurance recoverable		26,152		23,859		26,152		23,859		
Gross liability at end of the period	\$	36,327	\$	32,736	\$	36,327	\$	32,736		

¹ The incurred benefits related to prior years' unpaid accident and health claims reflect the change in these liabilities.

Group Insurance Segment Quarter Ended Six Months Ended June 30, June 30, 2024 2023 2024 2023 Gross liability at beginning of the period 32,249 \$ 28,368 \$ 31,707 \$ 27,777 Less reinsurance recoverable (22,884)(20,348)(22,673)(20,006)Net liability at beginning of the period 9,365 8,020 9,034 7,771 Incurred benefits related to: Current year 8,588 9,421 16,509 15,146 Prior years ¹ 472 (1,689)128 167 Total incurred benefits 9,060 7,732 16,637 15,313 Paid benefits related to: Current year 7,434 8,370 11,752 10,849 Prior years 997 (1,321)3,925 3,532 Total paid benefits 8,431 7,049 15,677 14,381 Net liability at end of the period 9,994 8,703 9,994 8,703 Reinsurance recoverable 24,158 21,518 24,158 21,518 Gross liability at end of the period 34,152 30,221 34,152 30,221

The following table presents the reconciliation of amounts in the above tables to Policy and Contract Claims and claim reserves that are included in Future Policy Benefits as presented in the Consolidated Balance Sheets.

	June 30,						
		2024	2023				
Individual Insurance Segment:							
Individual accident and health	\$	505	\$	530			
Individual life		40,791		34,879			
Deferred annuity		5,747		3,087			
Subtotal		47,043		38,496			
Group Insurance Segment:							
Group accident and health		34,152		30,221			
Group life		2,237		2,775			
Subtotal		36,389		32,996			
Old American Segment:							
Individual accident and health		1,670		1,985			
Individual life		9,122		8,368			
Subtotal		10,792		10,353			
Total	\$	94,224	\$	81,845			

For short-duration contracts, incurred-but-not-reported liabilities for the group long-term disability product that were included in the liability for unpaid claims and claim adjustment expenses, net of reinsurance, totaled \$0.7 million at both June 30, 2024 and December 31, 2023.

¹ The incurred benefits related to prior years' unpaid accident and health claims reflect the change in these liabilities.

9. Debt

Notes Payable

We had no notes payable outstanding at June 30, 2024 or December 31, 2023.

We had unsecured revolving lines of credit with two major commercial banks that totaled \$80.0 million at both June 30, 2024, and December 31, 2023, with no balances outstanding. The lines of credit are at variable interest rates based upon short-term indices maturing in June of 2025. We anticipate renewing these lines of credit as they come due. One line of credit includes a \$20.0 million portion that can be unconditionally canceled by the lending institution at its discretion at any time.

The Company has access to secured borrowings through repurchase agreements with two major financial counterparties. The Company had no transactions that occurred under these agreements during the first six months of 2024 and had no outstanding borrowings as of June 30, 2024. The Company had no transactions that occurred under these agreements during the year ended December 31, 2023 and had no outstanding borrowings as of December 31, 2023. Any borrowings drawn under these agreements require a variable interest rate based upon short-term indices and approval from the counterparty at the time of the transaction. No securities are currently pledged under these agreements.

As a member of the Federal Home Loan Bank of Des Moines (FHLB), we have the ability to borrow on a collateralized basis from the FHLB. Through this membership, we have a specific borrowing capacity based upon the amount of collateral we establish. At June 30, 2024, collateral comprised primarily of securities and mortgages in the amount of \$312.4 million, with a fair value of \$275.0 million, were pledged to the FHLB, providing a borrowing capacity of \$225.7 million. At December 31, 2023, collateral comprised primarily of securities and mortgages in the amount of \$324.2 million, with a fair value of \$286.6 million, were pledged to the FHLB, providing a borrowing capacity of \$224.2 million. The interest rates are variable and are set by the FHLB at the time of the advance. The Company's capital investment in the FHLB totaled \$6.7 million at both June 30, 2024 and December 31, 2023 and is included in Other Investments in the Consolidated Balance Sheets. Dividends received on this capital investment totaled \$0.1 million for the second quarters of both 2024 and 2023. Dividends received on this capital investment totaled \$0.2 million for the six months ended of both June 30, 2024 and June 30, 2023.

Funding Agreement

The Company has advance funding agreements with the FHLB. Under the agreements, the Company pledges collateral in the form of fixed maturity securities and commercial mortgage loans and receives cash, which is then reinvested, primarily into other fixed maturity securities that have a variable interest rate. Securities pledged as collateral may not be sold or re-pledged by the Company. The investments pledged and outstanding advance agreements are included in the overall borrowing capacity established with the FHLB. We have established a maximum participation of \$100.0 million with this program. These agreements mature between 2026 and 2029 and are reported as Policyholder Account Balances in the Consolidated Balance Sheets. Interest is credited based on variable rates set by the FHLB.

June 30,

2024

100,000

December 31,

2023

100,000

\$

The following tables provide information regarding our funding agreements with the FHLB.

Total obligations outstanding

Accrued interest	crued interest 1,066				1,092			
	Quarter Ended June 30,				Six Months I June 30			ded
	2024 2023			2024		2023		
Interest credited by the FHLB	\$	1,519	\$	1,484	\$	3,021	\$	2,768
Cash interest payments		1,509		1,366		3,047		2,607
Interest income on the variable rate fixed maturity securities		1,902		1,729		3,768		3,324

10. Income Taxes

The following table provides a reconciliation of the federal income tax rate to our effective income tax rate.

	Quarter E June 3		Six Months June 3	
	2024	2023	2024	2023
Federal income tax rate	21 %	21 %	21 %	21 %
Tax credits, net of equity adjustment	— %	— %	— %	%
Permanent differences and other	— %	— %	— %	%
Effective income tax rate	21 %	21 %	21 %	21 %

The following table provides information about taxes paid.

	Quarter Ended June 30,			Six Months Ended June 30,				
	 2024		2023		2024	2023		
Cash paid for income taxes	\$ 18,992	\$	7,795	\$	16,336	\$	7,873	

We had no material uncertain tax positions at June 30, 2024 or December 31, 2023.

At June 30, 2024, we had a \$2.8 million current tax asset and a \$45.6 million net deferred tax asset, compared to a \$11.9 million current tax liability and a \$35.7 million net deferred tax asset at December 31, 2023.

11. Pensions and Other Postemployment Benefits (OPEB)

The following table provides the components of net periodic benefit credit.

		Pension	Benef	its		OP	EB			
	Quarter Ended June 30,					Quarter Ended June 30,				
		2024		2023		2024	2023			
Service cost	\$		\$		\$	15	\$	17		
Interest cost		1,056		1,134		145		155		
Expected return on plan assets		(2,338)		(2,235)						
Amortization of:										
Unrecognized actuarial net loss (gain)		641		748		(398)		(406)		
Unrecognized prior service credit		(17)		(16)						
Net periodic benefit credit	\$	(658)	\$	(369)	\$	(238)	\$	(234)		
		Pension	Benef	its		OF	EB			
		Six Mont				Six Mon		ded		
		Six Mont	hs End			Six Mon	hs En	ded 2023		
Service cost	\$	Six Mont June	hs End	led	\$	Six Mon June	hs En			
Service cost Interest cost	\$	Six Mont June	ths Ender 30,	led	\$	Six Mon June 2024	ths En e 30,	2023		
	\$	Six Mont June 2024	ths Ender 30,	2023	\$	Six Mont June 2024 30	ths En e 30,	2023		
Interest cost	\$	Six Mont June 2024 — 2,112	ths Ender 30,	2023 — 2,268	\$	Six Mont June 2024 30	ths En e 30,	2023		
Interest cost Expected return on plan assets	\$	Six Mont June 2024 — 2,112	ths Ender 30,	2023 — 2,268	\$	Six Mont June 2024 30	ths En e 30,	2023		
Interest cost Expected return on plan assets Amortization of:	\$	Six Mont June 2024 — 2,112 (4,676)	ths Ender 30,	2023 — 2,268 (4,469)	\$	Six Mont June 2024 30 290	ths En e 30,	2023 33 311 —		

12. Share-Based Payment

The Kansas City Life Insurance Company Omnibus Incentive Plan (long-term incentive plan) includes a long-term incentive benefit for senior management. The long-term incentive plan includes a cash award to participants that may be paid, in part, based on the increase in the share price of our common stock through units (phantom shares) assigned by the Board of Directors. Please refer to our 2023 Annual Report for additional information regarding this plan.

The Company did not make a cash payment associated with the share price of our stock under the long-term incentive plan during the first six months of 2024 for the three-year interval ended December 31, 2023. The Company did not make a cash payment associated with the share price of our stock under the long-term incentive plan during the first six months of 2023 for the three-year interval ended December 31, 2022.

At each reporting period, an estimate of the share-based compensation expense is accrued, utilizing the share price at the period end. There was no change in the accrual in the second quarter of 2024. The cost of share-based compensation accrued as an operating expense was \$0.5 million, net of tax, in the first six months of 2024. There was no change in the accrual in the second quarter or first six months of 2023.

13. Reinsurance

We had a reinsurance agreement with Scottish Re, with a reinsurance recoverable for ceded claims of \$3.4 million at June 30, 2024 and an allowance for credit losses of \$1.4 million. On March 6, 2019, Scottish Re was ordered into receivership for the purposes of rehabilitation by the Court of Chancery of the State of Delaware. The Receiver filed a Motion for Entry of a Liquidation and Injunction Order on July 18, 2023. We will continue to monitor the Liquidation and Injunction Order and expected recovery of the reinsurance recoverable.

Effective October 1, 2023, coinsurance on term life insurance policies held through Scottish Re was recaptured, resulting in the release of ceded reserves of \$1.5 million. The mortality risk on this business was subsequently reinsured on a yearly renewable term (YRT) basis to one of our existing domestic reinsurance partners. The receivable for ceded reserves and premium related to the previously coinsured policies was \$1.8 million at June 30, 2024. This receivable is recorded in Other Assets in the Consolidated Balance Sheets. The allowance for credit losses on this receivable was \$0.7 million at June 30, 2024.

The following table provides a rollforward of the allowance for credit losses for reinsurance recoverables and other assets.

		•	rter Ended une 30,		
	2024		2023	2	024
	Reinsurance	Recov	erables	Othe	r Assets
Beginning balance	\$ 1,364	\$	1,772	\$	737
Provision for adoption of ASU No. 2016-13 ¹	_		_		
Additions for credit losses not previously recorded			15		
Additions (reductions) for credit losses recorded in a previous period	3		_		_
End of period	\$ 1,367	\$	1,787	\$	737
			onths Ended une 30,		
	2024				024
	2024 Reinsurance	J	une 30, 2023	2	2024 r Assets
Beginning balance	\$ 	J	une 30, 2023	2	
Beginning balance Provision for adoption of ASU No. 2016-13 1	 Reinsurance	Recov	une 30, 2023	Othe	r Assets
	 Reinsurance	Recov	une 30, 2023 erables	Othe	r Assets
Provision for adoption of ASU No. 2016-13 1	 Reinsurance	Recov	une 30, 2023 erables — 1,772	Othe	r Assets

¹ ASU No. 2016-13 Measurement of Credit Losses on Financial Instruments

In 2022, the Company reinsured a block of fixed annuity business to a certified domestic reinsurer. This reinsurance arrangement was effective April 1, 2022. We will continue to administer this business on an ongoing basis, and we will receive an expense allowance associated with these efforts. At inception, the Company recorded a deferred revenue liability that is included in Other Liabilities in the Consolidated Balance Sheets. This liability is being amortized over future periods consistent with the amortization of the Deposit Asset on Reinsurance. The Deposit Asset on Reinsurance is also accreted to the estimated ultimate cash flows using the interest method and the adjustment is reported as Net Investment Income in the Consolidated Statements of Comprehensive Income. Investment income recognized and interest credited on the block totaled \$3.7 million in the second quarter and \$7.4 million in the first six months of 2024. Investment income recognized and interest credited on the block totaled \$4.2 million in the second quarter and \$8.5 million in the six months ended June 30, 2023. The Deposit Asset on Reinsurance balance was \$394.4 million at June 30, 2024 and \$419.4 million at December 31, 2023.

14. Comprehensive Income (Loss)

Comprehensive Income (Loss) is comprised of Net Income and Other Comprehensive Income (Loss). Other Comprehensive Income (Loss) includes the unrealized investment gains or losses on securities available for sale (net of reclassifications for realized investment gains or losses), net of adjustments to DAC, VOBA, DRL, future policy benefits, and policyholder account balances. Furthermore, Other Comprehensive Income (Loss) includes the change in the liability for benefit plan obligations. Other Comprehensive Income (Loss) reflects these items net of tax.

The following tables provide information about Comprehensive Income (Loss).

	Quart	er En	ded June 30	, 2024	1
	Pre-Tax Amount	Tax	x Expense Benefit)	No	et-of-Tax Amount
Change in unrealized investment gains/losses	\$ (22,356)	\$	(4,695)	\$	(17,661)
Reclassification of unrealized investment gains/losses	(82)		(17)		(65)
Effect on DAC, VOBA, and DRL	(211)		(44)		(167)
Other comprehensive loss	\$ (22,649)	\$	(4,756)	\$	(17,893)
Net income					4,735
Comprehensive loss				\$	(13,158)
	Quart	er En	ded June 30	, 2023	3
	Pre-Tax Amount		x Expense Benefit)		et-of-Tax Amount
Change in unrealized investment gains/losses	\$ (35,666)	\$	(7,490)	\$	(28,176)
Reclassification of unrealized investment gains/losses	477		101		376
Effect on DAC, VOBA, and DRL	 3,011		632		2,379
Other comprehensive loss	\$ (32,178)	\$	(6,757)	\$	(25,421)
Net income					4,463
Comprehensive loss				\$	(20,958)
	Six Mo	nths E	Ended June 3	30, 20	24
	Pre-Tax Amount	Tax	x Expense Benefit)	No	et-of-Tax Amount
Change in unrealized investment gains/losses	\$ (50,313)	\$	(10,566)	\$	(39,747)
Reclassification of unrealized investment gains/losses	672		141		531
Effect on DAC, VOBA, and DRL	 2,491		524		1,967
Other comprehensive loss	\$ (47,150)	\$	(9,901)	\$	(37,249)
Net income					6,289
Comprehensive loss				\$	(30,960)
	Six Mo	nths E	Ended June 3	30, 20	23
	Pre-Tax Amount		x Expense Benefit)		et-of-Tax Amount
Change in unrealized investment gains/losses	\$ 22,247	\$	4,671	\$	17,576
Reclassification of unrealized investment gains/losses	746		158		588
Effect on DAC, VOBA, and DRL	 (2,250)		(473)		(1,777)
Other comprehensive income	\$ 20,743	\$	4,356	\$	16,387
Net income					1,222
Comprehensive income				\$	17,609

The following table provides accumulated balances related to each component of Accumulated Other Comprehensive Income (Loss) at June 30, 2024, net of tax.

	Unrealized Gain (Loss) on Securities		Benefit Plan oligations	VC	DAC/ BA/DRL Impact	Total	
Beginning of year	\$	(144,854)	\$ (40,708)	\$	12,701	\$ (172,861)	
Other comprehensive income (loss) before reclassification		(39,747)	_		1,967	(37,780)	
Amounts reclassified from accumulated other comprehensive income (loss)		531			_	531	
Net current-period other comprehensive income (loss)		(39,216)			1,967	(37,249)	
End of period	\$	(184,070)	\$ (40,708)	\$	14,668	\$ (210,110)	

The following table provides accumulated balances related to each component of Accumulated Other Comprehensive Income (Loss) at December 31, 2023, net of tax.

	G	Inrealized ain (Loss) Securities	Benefit Plan Obligations		DAC/ VOBA/DRL Impact		 Total
Beginning of year	\$	(213,794)	\$	(46,552)	\$	18,756	\$ (241,590)
Other comprehensive income (loss) before reclassification		63,957		5,844		(6,055)	63,746
Amounts reclassified from accumulated other comprehensive income (loss)		4,983		<u> </u>		_	4,983
Net current-period other comprehensive income (loss)		68,940		5,844		(6,055)	68,729
End of period	\$	(144,854)	\$	(40,708)	\$	12,701	\$ (172,861)

The following table presents the pre-tax and the related Income Tax Benefit (Expense) components of the amounts reclassified from Accumulated Other Comprehensive Income (Loss) to the Consolidated Statements of Comprehensive Income.

		Quarter June	d	Six Months Ended June 30,			
	2	024	2023		2024		2023
Reclassification adjustments related to unrealized gains (losses) on investment securities:							
Net realized investment losses, excluding credit losses ¹	\$	82	\$ (1,017)	\$	(672)	\$	(746)
Income tax benefit ²		(17)	215		141		158
Net of taxes		65	(802)		(531)		(588)
Change in allowance for credit losses for fixed maturity securities ¹		_	540		_		_
Income tax expense ²		_	(114)				_
Net of taxes			426				_
Total pre-tax reclassifications		82	(477)		(672)		(746)
Total income tax benefit		(17)	101		141		158
Total reclassification, net of taxes	\$	65	\$ (376)	\$	(531)	\$	(588)

¹ (Increases) decreases included in Net Investment Gains (Losses) in the Consolidated Statements of Comprehensive Income.

15. Earnings Per Share

Due to our capital structure and the absence of other potentially dilutive securities, there is no difference between basic and diluted earnings per common share for any of the periods reported. The average number of shares outstanding for each of the second quarters and six months ended June 30, 2024 and 2023 was 9,683,414. The number of shares outstanding at both June 30, 2024 and December 31, 2023 was 9,683,414.

² (Increases) decreases included in Income Tax Expense (Benefit) in the Consolidated Statements of Comprehensive Income.

16. Segment Information

The following tables provide selected financial statement items for each of our operating segments. Intercompany transactions have been eliminated to arrive at Consolidated Statements of Comprehensive Income. The Company adopted ASU No. 2023-07 Improvements to Reportable Segment Disclosures on January 1, 2024. Please see Note 2 - New Accounting Pronouncements for additional information.

			Qι	arter Ende	d June	30, 2024		
		dividual surance		Group surance	A	Old merican	Co	onsolidated
Insurance revenues	\$	40,738	\$	17,680	\$	20,314	\$	78,732
Interest credited to policyholder account balances		19,502						19,502
Amortization of deferred acquisition costs		3,910				4,451		8,361
Income tax expense		960		128		143		1,231
Net income		3,734		472		529		4,735
		- ,						,
			Qι	arter Ende	d June	30, 2023		
		dividual surance		Group surance	A	Old merican	Со	onsolidated
Insurance revenues	\$	42,854	\$	16,856	\$	21,760	\$	81,470
Interest credited to policyholder account balances		18,703		_		_		18,703
Amortization of deferred								0.420
acquisition costs Income tax expense (benefit)		3,466		<u> </u>		4,673		8,139
Net income (loss)		983		(5)		215		1,193
Net meome (1033)		3,666		(13)		810		4,463
			Six l	Months End	led Ju	ne 30, 2024		
		dividual surance	(Months End Group surance		ne 30, 2024 Old merican	Co	onsolidated
Insurance revenues			(Group		Old		onsolidated 162,829
Insurance revenues Interest credited to policyholder account balances	In	surance	In	Group surance	A	Old merican		
Interest credited to policyholder account balances Amortization of deferred	In	85,967 38,923	In	Group surance	A	Old merican 41,333		162,829 38,923
Interest credited to policyholder account balances Amortization of deferred acquisition costs	In	85,967 38,923 8,522	In	Group surance 35,529	A	Old merican 41,333 — 8,950		162,829 38,923 17,472
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit)	In	85,967 38,923 8,522 1,529	In	Group surance 35,529 — 189	A	Old merican 41,333 8,950 (77)		162,829 38,923 17,472 1,641
Interest credited to policyholder account balances Amortization of deferred acquisition costs	In	85,967 38,923 8,522	In	Group surance 35,529	A	Old merican 41,333 — 8,950		162,829 38,923 17,472
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit)	In	85,967 38,923 8,522 1,529	<u>In</u> \$	Group surance 35,529 — 189 712	<u>A</u>	Old merican 41,333 8,950 (77)		162,829 38,923 17,472 1,641
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit)	In \$	85,967 38,923 8,522 1,529	In \$	Group surance 35,529 — 189 712	A \$	Old merican 41,333 8,950 (77) (289)	\$	162,829 38,923 17,472 1,641
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit)	In \$	85,967 38,923 8,522 1,529 5,866 dividual	In \$	Group surance 35,529 189 712 Months End Group	A \$	Old merican 41,333	\$	162,829 38,923 17,472 1,641 6,289
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit) Net income (loss)	In S	85,967 38,923 8,522 1,529 5,866 dividual surance	Six 1	Group surance 35,529 189 712 Months End Group surance	A \$ led Ju	Old merican 41,333	\$	162,829 38,923 17,472 1,641 6,289
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit) Net income (loss) Insurance revenues Interest credited to policyholder	In S	85,967 38,923 8,522 1,529 5,866 dividual surance 89,442	Six 1	Group surance 35,529 189 712 Months End Group surance	A \$ led Ju	Old merican 41,333	\$	162,829 38,923 17,472 1,641 6,289 onsolidated 167,046
Interest credited to policyholder account balances Amortization of deferred acquisition costs Income tax expense (benefit) Net income (loss) Insurance revenues Interest credited to policyholder account balances Amortization of deferred	In S	85,967 38,923 8,522 1,529 5,866 dividual surance 89,442 36,045	Six 1	Group surance 35,529 189 712 Months End Group surance	A \$ led Ju	Old merican 41,333	\$	162,829 38,923 17,472 1,641 6,289 onsolidated 167,046 36,045

17. Commitments, Regulatory Matters, Guarantees, and Indemnifications

Commitments

In the normal course of business, we have open purchase and sale commitments.

At June 30, 2024 and December 31, 2023, we had no equity commitments outstanding to the real estate joint venture VIEs. At June 30, 2024 and December 31, 2023, we had no contingent commitments to fund additional equity contributions for operating support to real estate joint venture VIEs. We had unfunded commitments for additional alternative investment funds of \$38.3 million at June 30, 2024 and \$43.5 million at December 31, 2023.

At June 30, 2024, we had purchase commitments to fund mortgage loans of \$13.6 million. Subsequent to June 30, 2024, we entered into commitments to fund additional mortgage loans of \$2.8 million.

Regulatory Matters

We are subject to regular reviews and inspections by state and federal regulatory authorities. State insurance examiners - or independent audit firms engaged by such examiners - may, from time to time, conduct examinations or investigations into industry practices and customer complaints. A regulatory violation discovered during a review, inspection, or investigation could result in a wide range of remedies that could include the imposition of sanctions against us or our employees, which could have a material adverse effect on our financial statements. The Missouri Department of Insurance most recently completed an examination based upon our statutory financial statements for the year ended December 31, 2019 for Kansas City Life and Old American. The Ohio Department of Insurance most recently completed an examination based upon our statutory financial statements for the year ended December 31, 2019. No recommendations or financial adjustments were required as a result of those examinations. A periodic examination by the Missouri Department of Insurance based upon the year ended December 31, 2023 is currently ongoing.

The life insurance industry has been the subject of significant regulatory and legal activities regarding the use of the U.S. Social Security Administration's Death Master File ("Death Master File") in the claims process. Certain states have proposed, and many other states are considering, new legislation and regulations related to unclaimed life insurance benefits and the use of the Death Master File in the claims process. Based on our analysis to date, we believe that we have adequately reserved for contingencies from a change in statute or regulation. Ongoing regulatory developments and other future requirements related to this matter may result in additional payments or costs that could be significant and could have a material adverse effect on our financial statements.

Guarantees and Indemnifications

We are subject to various indemnification obligations issued in conjunction with certain transactions, primarily assumption reinsurance agreements, stock purchase agreements, mortgage servicing agreements, tax credit assignment agreements, construction and lease guarantees, and funding and borrowing agreements whose terms range in duration and often are not explicitly defined. Generally, a maximum obligation is not explicitly stated. Therefore, the overall maximum amount of the obligation under the indemnifications cannot be reasonably estimated. We are unable to estimate with certainty the ultimate legal and financial liability with respect to these indemnifications. We believe that the likelihood is remote that material payments would be required under such indemnifications and, therefore, such indemnifications would not result in a material adverse effect on our financial position or financial statements.

18. Contingent Liabilities

On March 6, 2019, the Delaware Department of Insurance requested Scottish Re (US) be placed in rehabilitation. Kansas City Life had ceded some of its business to Scottish Re (US), a subsidiary of Scottish Re Group. On July 18, 2023, the Court entered a Liquidation and Injunction Order (the "Order") detailing the termination of Scottish Re (US)'s existing reinsurance contracts and providing for a liquidation of its assets. We have established an allowance for credit losses related to the reinsurance receivables related to our agreements with Scottish Re (US) under ASU No. 2016-13 as adopted by the Company on January 1, 2023. We will continue to closely monitor developments related to the distribution of assets by the receiver as we evaluate the allowance for credit losses related to these reinsurance receivables in future financial periods. For additional information, please see Note 13 - Reinsurance.

We are also involved in various pending or threatened legal proceedings, including purported class actions, arising from the conduct of business both in the ordinary course and otherwise. In some of the matters, very large and/or indeterminate amounts, including punitive and treble damages, are sought.

Due to the unpredictable nature of litigation, the probable outcome of a litigation matter and the amount or range of potential loss can be difficult to ascertain. We accrue liabilities for litigation and other loss contingencies when available information

indicates both that a loss is probable and the amount of the loss can be reasonably estimated. If a range of loss is estimated, and some amount within that range appears to be a better estimate than any other amount within that range, then that amount is accrued. If no amount within the range can be identified as a better estimate than any other amount, we accrue the minimum amount in the range.

For such matters where a loss is believed to be reasonably possible, but not probable, or the loss cannot be reasonably estimated, no accrual has been made. It is possible that such matters could require us to pay damages or make other expenditures or establish accruals in amounts that could not be reasonably estimated as of June 30, 2024. While the potential future liabilities could be material in the particular quarterly or annual periods in which they are recorded, based on information currently known by management, we do not believe any such liabilities are likely to have a material adverse effect on our business and our consolidated financial position, results of operations and cash flows, except for the matters described below under the heading "Cost of Insurance Litigation."

Cost of Insurance Litigation

We are the defendant in five related litigation matters (including four certified class actions and one putative class action) that allege that we determined cost of insurance rates in excess of amounts permitted by the terms of certain life insurance policies.

- Karr v. Kansas City Life is a class action filed in the 16th Circuit Court for the State of Missouri (Jackson County). In July 2021, the Court certified a class that includes current Missouri residents who purchased certain universal life policies (described below) in the State of Missouri that were active on or after January 1, 2002. In February of 2022, the Court granted partial Summary Judgment to plaintiffs on three of the five counts at issue in the class action. In December of 2022, there was a jury trial based on determining damages under the Court's summary judgment ruling. The jury rendered a verdict of \$28.4 million in favor of the plaintiffs related to those three counts. The Court entered a final judgment on the verdict on August 24, 2023, and we are appealing the judgment through the Missouri Court of Appeals.
- Meek v. Kansas City Life is a class action filed in the U.S. District Court for the Western District of Missouri. In February of 2022, the Court certified a class that includes current and former policyowners who purchased certain universal life policies (described below) that were issued in the State of Kansas and whose policies were active on or after January 1, 2002. In March of 2023, the Court issued a summary judgment ruling related to claims by both plaintiffs and defendant. The Court ruled in the favor of plaintiffs on the first three counts, which relate to permitted cost of insurance factors and mortality improvement, but only as to liability. The Court ruled in favor of defendant on the fourth count, which relates to conversion. The Court entered an Order partially decertifying the Class on June 20, 2023, limiting the class to those Class members who incurred charges for "cost of insurance" or "expense charges" between June 18, 2014, and February 28, 2021. In May 2023, the case went to jury trial, and the jury rendered a verdict in favor of the plaintiff in the amount of \$0.9 million. The Company has appealed the underlying rulings of the Court and the findings of the jury related to liability with the 8th Circuit Court of Appeals.
- Sheldon v. Kansas City Life is a class action filed in the 16th Circuit Court for the State of Missouri (Jackson County). In May of 2022, the Court certified a class that includes contract owners who purchased certain Century II Variable Universal Life contracts that were issued in the State of Missouri and whose policies were active on or after January 1, 2002. The Court granted partial Summary Judgment to plaintiffs on the contract counts at issue in the class action. In September 2023, the case went to trial and the jury rendered a verdict in favor of the plaintiffs in the amount of \$4.1 million. We have appealed the underlying rulings of the Court and the jury verdict to the Missouri Court of Appeals.
- Fine v. Kansas City Life is a class action filed in the U.S. District Court for the Central District of California. In November of 2023, the Court certified a class that includes current individuals who purchased certain universal life and variable universal life policies in the state of California and whose policies were active on or after January 1, 2002. The Fine matter also includes different defenses and matters of law than the other cases.
- McMillan v. Kansas City Life is a putative class action filed in the U.S. District Court for the District of Maryland.
 The proposed class would include current and former policyholders who purchased certain universal life and certain variable universal life policies originally issued in the State of Maryland. This case was filed on May 5, 2022, and is in its preliminary stages. The Court has not certified a class of policyholders or identified the policies at issue in this matter. The McMillan matter includes different defenses and matters of law than the other related cases.

As referenced above, the classes certified in Karr, Meek, and Fine class actions include policyholders who purchased one of the following Universal Life policies issued by Kansas City Life: Better Life Plan, Better Life Plan Qualified, LifeTrack, AGP, MGP, PGP, Chapter One, Classic, Rightrack (89), Performer (88), Performer (91), Prime Performer, Competitor (88),

Competitor (91), Executive (88), Executive (91), Protector 50, LewerMax, Ultra 20 (93), Competitor II, Executive II, Performer II, or Ultra 20 (96). The Fine class action also includes policyholders who purchased the Century II Variable Universal Life policy.

As of June 30, 2024, we have accrued an aggregate liability related to the Cost of Insurance litigation matters described above in the amount of \$28.4 million. There can be no assurances as to the outcome of any of these matters, including those where a verdict has already been rendered and will be the subject of appeal, or that the accrued liability will be sufficient to cover our ultimate financial exposure associated with these matters. As a result, the amounts that may be required to be paid to discharge or settle one or more of these matters could have a material adverse impact on our business and our consolidated financial position, results of operations and cash flows.

19. Subsequent Events

We evaluated events that occurred subsequent to June 30, 2024 through July 26, 2024, the date the consolidated financial statements were issued, and have identified the following subsequent event.

On July 22, 2024, the Kansas City Life Board of Directors declared a quarterly dividend of \$0.14 per share, payable on August 7, 2024 to stockholders of record on August 1, 2024.

There have been no other subsequent events that occurred during such period that require disclosure in, or adjustment to, the consolidated financial statements as of and for the quarter or six months ended June 30, 2024.