

**SECURIAN FINANCIAL GROUP, INC.  
AND SUBSIDIARIES**

**Consolidated Financial Statements**

**December 31, 2022**



KPMG LLP  
4200 Wells Fargo Center  
90 South Seventh Street  
Minneapolis, MN 55402

## **Independent Auditors' Report**

The Board of Directors and Stockholder  
Securian Financial Group, Inc.:

### *Opinion*

We have audited the consolidated financial statements of Securian Financial Group, Inc. and its subsidiaries (the Company), which comprise the consolidated balance sheets as of December 31, 2022 and 2021, and the related consolidated statements of operations and comprehensive income (loss), changes in equity, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2022 and 2021, and the results of its operations and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

### *Basis for Opinion*

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### *Responsibilities of Management for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with U.S. generally accepted accounting principles, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the consolidated financial statements are available to be issued.

### *Auditors' Responsibilities for the Audit of the Consolidated Financial Statements*

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.



In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

*Required Supplementary Information*

U.S. generally accepted accounting principles require that the incurred and paid claims development information for the year ended December 31, 2021, and prior, and the historical average annual percentage payoff of incurred claims information as of December 31, 2022, be presented to supplement the basic consolidated financial statements. Such information is the responsibility of management and, although not a part of the basic consolidated financial statements, is required by the Financial Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic consolidated financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated financial statements, and other knowledge we obtained during our audit of the basic consolidated financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*KPMG LLP*

Minneapolis, Minnesota  
March 13, 2023

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**  
**Consolidated Balance Sheets**  
**December 31, 2022 and 2021**  
*(in thousands)*

	<b>2022</b>	<b>2021</b>
<b>Assets</b>		
Fixed maturity securities:		
Available-for-sale, at fair value (amortized cost \$23,961,139 and \$25,713,110)	\$ 20,664,184	\$ 27,243,130
Equity securities, at fair value	540,232	662,231
Mortgage loans, net	5,603,009	5,075,479
Alternative investments	1,110,892	1,045,191
Derivative instruments	440,292	1,084,224
Other invested assets	752,002	815,840
Total investments	29,110,611	35,926,095
Cash and cash equivalents	600,000	778,978
Deferred policy acquisition costs	3,267,846	1,732,285
Reinsurance recoverables	3,315,436	1,448,453
Other assets	3,900,282	1,841,823
Separate account assets	27,660,773	33,441,733
Total assets	\$ 67,854,948	\$ 75,169,367
<b>Liabilities and Equity</b>		
<b>Liabilities:</b>		
Policy and contract account balances	\$ 21,020,638	\$ 20,064,434
Future policy and contract benefits	8,150,214	8,098,024
Pending policy and contract claims	886,894	1,007,054
Other policyholder funds	1,929,768	1,763,413
Unearned premiums and fees	2,241,229	772,565
Other liabilities	1,781,136	2,357,803
Debt	731,025	730,885
Separate account liabilities	27,660,773	33,441,733
Total liabilities	64,401,677	68,235,911
<b>Equity:</b>		
Common stock, \$.01 par value, 850,000 shares authorized with 100,000 shares issued and outstanding	1	1
Additional paid in capital	86,699	86,699
Accumulated other comprehensive income (loss)	(2,570,014)	815,328
Retained earnings	5,893,482	5,990,525
Total Securian Financial Group, Inc. and subsidiaries equity	3,410,168	6,892,553
Noncontrolling interests	43,103	40,903
Total equity	3,453,271	6,933,456
Total liabilities and equity	\$ 67,854,948	\$ 75,169,367

See accompanying notes to consolidated financial statements.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**  
**Consolidated Statements of Operations and Comprehensive Income (Loss)**  
**Years ended December 31, 2022 and 2021**  
*(in thousands)*

	<b>2022</b>	<b>2021</b>
Revenues:		
Premiums	\$ 3,707,318	\$ 4,117,229
Policy and contract fees	786,458	858,343
Net investment income	1,111,946	1,207,934
Net realized investment gains (losses)		
Other-than-temporary impairments on fixed maturity securities	(15,856)	(7,575)
Other net realized investment gains (losses)	(408,790)	262,092
Total net realized investment gains (losses)	(424,646)	254,517
Other income	993,810	879,395
Total revenues	6,174,886	7,317,418
Benefits and expenses:		
Policyholder benefits	3,111,973	4,055,876
Interest credited to policies and contracts	769,624	813,427
General operating and other expenses	1,668,431	1,448,910
Commissions	1,026,028	931,888
Amortization of deferred policy acquisition costs	241,833	145,197
Capitalization of policy acquisition costs	(489,998)	(448,342)
Total benefits and expenses	6,327,891	6,946,956
Income (Loss) from operations before taxes	(153,005)	370,462
Income tax (benefit) expense	(62,385)	56,466
Net income (loss)	(90,620)	313,996
Less: Net income attributable to noncontrolling interests	774	2,488
Net income (loss) attributable to Securian Financial Group, Inc. and subsidiaries	\$ (91,394)	\$ 311,508
Other comprehensive income (loss), before tax:		
Unrealized holding losses on securities arising during the period	\$ (4,815,228)	\$ (1,045,791)
Unrealized gains (losses) on securities - other than temporary impairments	(11,747)	(310)
Foreign currency translation adjustment	(16,124)	813
Adjustment to deferred policy acquisition costs	1,539,204	506,209
Adjustment to reserves	446,157	121,070
Adjustment to unearned premiums and fees	(1,279,729)	32,073
Adjustment to pension and other retirement plans	87,760	140,521
Other comprehensive income (loss), before tax	(4,049,707)	(245,415)
Income tax benefit related to items of other comprehensive income (loss)	664,365	51,493
Other comprehensive income (loss), net of tax	(3,385,342)	(193,922)
Comprehensive income (loss)	(3,475,962)	120,074
Less: Comprehensive income attributable to noncontrolling interests	774	2,488
Comprehensive income (loss) attributable to Securian Financial Group, Inc. and subsidiaries	\$ (3,476,736)	\$ 117,586

See accompanying notes to consolidated financial statements.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**  
**Consolidated Statements of Changes in Equity**  
**Years ended December 31, 2022 and 2021**  
*(in thousands)*

	Common stock	Additional paid in capital	Accumulated other comprehensive income (loss)	Retained earnings	Securian Financial Group, Inc. and subsidiaries equity	Noncontrolling interests	Total equity
2021							
Balance, beginning of year	\$ 1	\$ 89,394	\$ 1,009,250	\$ 5,684,057	\$ 6,782,702	\$ 33,769	\$ 6,816,471
Comprehensive income:							
Net income	—	—	—	311,508	311,508	2,488	313,996
Other comprehensive loss	—	—	(193,922)	—	(193,922)	—	(193,922)
Total comprehensive income					117,586	2,488	120,074
Contributions, dividends and other	—	(2,695)	—	(5,040)	(7,735)	—	(7,735)
Change in equity of noncontrolling interests	—	—	—	—	—	4,646	4,646
Balance, end of year	<u>\$ 1</u>	<u>\$ 86,699</u>	<u>\$ 815,328</u>	<u>\$ 5,990,525</u>	<u>\$ 6,892,553</u>	<u>\$ 40,903</u>	<u>\$ 6,933,456</u>
2022							
Balance, beginning of year	\$ 1	\$ 86,699	\$ 815,328	\$ 5,990,525	\$ 6,892,553	\$ 40,903	\$ 6,933,456
Comprehensive income (loss):							
Net income (loss)	—	—	—	(91,394)	(91,394)	774	(90,620)
Other comprehensive loss	—	—	(3,385,342)	—	(3,385,342)	—	(3,385,342)
Total comprehensive income (loss)					(3,476,736)	774	(3,475,962)
Change in accounting principle	—	—	—	(651)	(651)	—	(651)
Dividends to stockholder	—	—	—	(4,998)	(4,998)	—	(4,998)
Change in equity of noncontrolling interests	—	—	—	—	—	1,426	1,426
Balance, end of year	<u>\$ 1</u>	<u>\$ 86,699</u>	<u>\$ (2,570,014)</u>	<u>\$ 5,893,482</u>	<u>\$ 3,410,168</u>	<u>\$ 43,103</u>	<u>\$ 3,453,271</u>

See accompanying notes to consolidated financial statements.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**  
**Consolidated Statements of Cash Flows**  
**Year ended December 31, 2022 and 2021**  
*(in thousands)*

<u>Cash Flows from Operating Activities</u>	<u>2022</u>	<u>2021</u>
Net income (loss)	\$ (90,620)	\$ 313,996
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Interest credited to annuity and insurance contracts	346,494	384,807
Fees deducted from policy and contract balances	(644,924)	(625,263)
Change in future policy benefits	502,778	748,771
Change in other policyholder liabilities, net	(138,747)	242,832
Amortization of deferred policy acquisition costs	241,833	145,197
Capitalization of policy acquisition costs	(489,998)	(448,342)
Net realized investment losses (gains)	424,646	(254,517)
Change in reinsurance recoverables	(248,491)	(662)
Other, net	300,759	250,327
Net cash provided by operating activities	203,730	757,146
<u>Cash Flows from Investing Activities</u>		
Proceeds from sales of:		
Fixed maturity securities	2,245,574	2,627,103
Equity securities	311,783	259,155
Alternative investments	100,171	144,162
Derivative instruments	(39,984)	635,080
Other invested assets	2,343	32,274
Proceeds from maturities and repayments of:		
Fixed maturity securities	1,717,232	2,224,845
Mortgage loans	488,440	471,988
Purchases and originations of:		
Fixed maturity securities	(5,211,156)	(7,335,971)
Equity securities	(246,837)	(183,145)
Mortgage loans	(1,015,300)	(748,566)
Alternative investments	(160,851)	(197,727)
Derivative instruments	(384,484)	(346,004)
Other invested assets	(19,487)	(55,143)
Other, net	163,713	(412,753)
Net cash used for investing activities	(2,048,843)	(2,884,702)
<u>Cash Flows from Financing Activities</u>		
Deposits credited to annuity and insurance contracts	6,318,222	6,779,512
Withdrawals from annuity and insurance contracts	(4,723,251)	(4,521,452)
Proceeds from issuance of debt	—	200,000
Payments on debt	—	(175,000)
Other, net	71,164	(42,008)
Net cash provided by financing activities	1,666,135	2,241,052
Net increase (decrease) in cash and cash equivalents	(178,978)	113,496
Cash and cash equivalents, beginning of year	778,978	665,482
Cash and cash equivalents, end of year	\$ 600,000	\$ 778,978

See accompanying notes to consolidated financial statements.

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements

December 31, 2022 and 2021

(in thousands)

#### (1) Nature of Operations

##### Organization and Description of Business

The accompanying consolidated financial statements include the accounts of Securian Financial Group, Inc. (SFG) (a wholly-owned subsidiary of Securian Holding Company (SHC)) and its subsidiaries. SFG, through its subsidiaries (collectively, the Company), provides a diversified array of insurance, retirement and investment products and services designed principally to protect and enhance the long-term financial security of individuals and families.

The Company, which primarily operates in the United States, generally offers the following types of products through its various subsidiaries:

- Fixed, indexed and variable universal life, term life and whole life insurance products to individuals through affiliated and independent channel partners;
- Immediate and deferred annuities, with fixed, indexed, and variable investment options through affiliated and independent channel partners;
- Financial advice, investment advisory, and wealth management services;
- Group life insurance and voluntary products to public and private employers;
- Customized retirement options to employers and investment firms through affiliated and independent channel partners as well as direct relationships;
- Life and specialty property and casualty insurance protection through banks, credit unions, and finance companies along with distribution of financial institution products and services; and
- Investment and asset management services.

During 2022, the Company entered into reinsurance agreements to reinsure certain closed blocks of individual life and individual annuity products and certain non-affiliated group annuity products. Refer to note 12 Reinsurance for additional discussion.

#### (2) Summary of Significant Accounting Policies

##### Basis of Presentation

The accompanying consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (GAAP). The consolidated financial statements include the accounts of SFG and its subsidiaries. All material intercompany transactions and balances have been eliminated.

The preparation of consolidated financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect reported assets and liabilities, including reporting or disclosure of contingent assets and liabilities as of the balance sheet date and the reported amounts of revenues and expenses during the reporting period. Future events, including but not limited to, changes in policyholder mortality, policyholder morbidity, policyholder withdrawal rates, policyholder lapse rates and policyholder utilization, interest rates and asset valuations, could cause actual results to differ from the estimates used in the consolidated financial statements, and such changes in estimates are generally recorded on the consolidated statements of operations and comprehensive income (loss) in the period in which they are made.

The most significant estimates include those used in determining the balance of deferred policy acquisition costs, unearned premiums and fees and reinsurance recoverables for traditional and nontraditional insurance products, policyholder liabilities, valuation of and impairment losses on fixed maturity securities and investments for mortgage loans on real estate, income taxes, goodwill, and pension and other postretirement employee benefits obligation. Although some variability is inherent in these estimates, the recorded amounts reflect management's best estimates based on facts and circumstances as of the balance sheet date. Management believes the amounts provided are appropriate.



## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Insurance Revenues and Expenses

Premiums on traditional life insurance products, which include individual whole life and term insurance and immediate and supplemental annuities paid for life, are recognized as revenue when due. Premiums for accident and health and group life insurance products are recognized as revenue over the contract period when earned. To the extent that this revenue is unearned, it is reported as part of unearned premiums and fees on the consolidated balance sheets. Benefits and expenses, including amortization of deferred policy acquisition costs, are recognized in relation to premiums over the contract period via a liability for future policyholder benefits.

Nontraditional life insurance products include individual fixed, indexed and variable universal life insurance and adjustable life insurance and group universal and variable universal life insurance. Revenue from nontraditional life insurance products is comprised of policy and contract fees charged for the cost of insurance, sales loads, policy administration, benefit riders, surrenders and mortality and expense risk charges. Policy and contract fees are assessed on a daily or monthly basis and recognized as revenue when assessed and earned. Expenses include benefits, policy acquisition costs, and interest credited to policy account balances. Deferred policy acquisition costs are amortized relative to the emergence of gross profits.

Revenue from deferred annuities are comprised of policy and contract fees charged for mortality and expense risk, guaranteed benefit riders, and policy administration which are assessed on a daily or monthly basis and recognized when assessed and earned. Expenses include benefits, policy acquisition costs, and interest credited to policy account balances. Deferred policy acquisition costs are amortized relative to the emergence of gross profits.

Any premiums on both traditional and nontraditional products due as of the date of the consolidated financial statements that have not yet been received and posted are included in other assets on the consolidated balance sheets.

Certain nontraditional life insurance products, specifically individual fixed, indexed and variable universal life insurance, require payment of fees in advance for services that will be rendered over the estimated lives of the policies. These payments are established as unearned revenue reserves (URR) when assessed and are included in unearned premiums and fees on the consolidated balance sheets. These URRs are generally amortized over the estimated lives of these policies in relation to the emergence of gross profits and changes in estimates are included on the consolidated statements of operations and comprehensive income (loss). Changes in assumptions can have a significant impact on the amount of URR reported for certain nontraditional life insurance products and the related amortization patterns. In the event actual experience differs from expected experience or future assumptions are revised to reflect management's new best estimate, the Company records an increase or decrease in URR amortization, which could be significant. Unearned revenue reserves are adjusted to reflect the impact of unrealized gains and losses on fixed maturity securities available-for-sale. The adjustment represents the changes in amortization that would have been recorded had such unrealized amounts been realized. This adjustment is recorded through other comprehensive income (loss) on the consolidated statements of operations and comprehensive income (loss).

##### Revenue from Contracts with Customers

The Company earns commission income on the distribution of insurance and investment related products. Commission income on insurance and investment related products is recognized as earned, and it is probable that a significant reversal in the amount of the commission will not occur. The performance obligation is either satisfied at time of sale for placing the product, or it is satisfied over the time the client owns the investment or holds the contract (trailing distribution income). Commission income is calculated as a fixed rate applied, as a percentage, to the net asset value of the fund or value of the insurance product distributed or reflects the consideration the Company expects to be entitled to in exchange for the products distributed. Trailing distribution income is not recognized at the time of sale because it is variable constrained due to factors outside of the Company's control including market volatility and client behavior. Commission income recognized at a point in time for the years ended December 31, 2022 and 2021 was \$446,175 and \$330,115, respectively. Trailing distribution income recognized over time for the years ended December 31, 2022 and 2021 was \$48,747 and \$52,911, respectively. Commission income is received and recognized weekly, monthly, or quarterly, and is recognized in other income on the consolidated statements of operations and comprehensive income (loss).

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## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Revenue from Contracts with Customers (Continued)

Investment advisory fee income is earned for asset management services and for investment advisory services provided to brokerage customer accounts. Investment advisory income is recognized when the contractual terms of the fee arrangement have been satisfied and it is probable that a significant reversal in the amount of the fee will not occur. The investment advisory performance obligation is considered a series of distinct services that are substantially the same that are satisfied each day over the contract term. Investment advisory fee income is variably constrained due to factors outside the Company's control including market volatility and client behavior. Investment advisory fee income recognized for the years ended December 31, 2022 and 2021 was \$273,745 and \$285,534, respectively. Investment advisory fee income is primarily invoiced or charged on a monthly or quarterly basis and is recognized in other income on the consolidated statements of operations and comprehensive income (loss).

The Company recognizes revenue for its employee benefit enrollment and human resources administration services. These services represent a stand-ready obligation to perform these activities on an as needed basis. The customer obtains value from each period of service, and each time increment (i.e., each month, or each benefits cycle) is distinct and substantially the same. Accordingly, the ongoing services represent a 'series' and are deemed one performance obligation. Employee enrollment and human resources administration services may include fixed consideration, variable consideration, or a combination of the two. Variable consideration is a function of the number of participants per month. Revenue is recognized over time as services are performed because clients are simultaneously receiving and consuming the benefits of the service. Employee benefit enrollment and human resources administration revenue recognized for the year ended December 31, 2022 and 2021 was \$107,510 and \$91,372, respectively. Customers are billed monthly for the services provided during the month and revenue is recognized in other income on the consolidated statements of operations and comprehensive income (loss).

##### Valuation of Investments and Net Investment Income

Fixed maturity securities, which may be sold prior to maturity, are classified as available-for-sale and are carried at fair value. Premiums and discounts are amortized or accreted using the interest yield method. The Company recognizes the excess of all cash flows over the initial investment attributable to its beneficial interest in asset-backed securities estimated at the acquisition/transaction date as interest income over the life of the Company's beneficial interest using the effective interest yield method. The Company does not accrete the discount for fixed maturity securities that are in default.

For non-structured fixed maturity securities, the Company recognizes interest income using the interest method without anticipating the impact of prepayments.

For structured fixed maturity securities, excluding interest-only securities, the Company recognizes income using a constant effective yield method based on prepayment assumptions obtained from outside service providers or upon analyst review of the underlying collateral and the estimated economic life of the securities. When estimated prepayments differ from the anticipated prepayments, the effective yield is recalculated to reflect actual prepayments to date and anticipated future payments. Any resulting adjustment is included in net investment income.

Equity securities include common stock of publicly traded companies, mutual funds and exchange-traded fund investments. Equity securities are stated at fair value, with changes in fair value recorded as net realized investment gains (losses) on the consolidated statements of operations and comprehensive income (loss). Mutual funds and exchange-traded fund are carried at fair value, which generally are quoted market prices of the funds' net asset value. The Company recognizes dividend income on equity securities upon the declaration of the dividend.

Available-for-sale securities are stated at fair value, with the unrealized holding gains and losses, net of adjustments to deferred policy acquisition costs, unearned premiums and fees, reserves and deferred income tax, reported as a separate component of accumulated other comprehensive income (loss) in equity.

Mortgage loans and mortgage loans held for investment are carried at amortized cost less any valuation allowances. Premiums and discounts are amortized or accreted over the terms of the mortgage loans based on the effective interest yield method. Mortgage loans for which the Company has recorded a specific valuation allowance are held at the present value of the expected future cash flows discounted at the loan's original effective interest rate, or the estimated fair value of the loan's underlying collateral.

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## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Valuation of Investments and Net Investment Income (Continued)

Alternative investments include limited partnership investments in private equity, mezzanine debt and hedge funds. These investments are carried on the consolidated balance sheets using the equity method of accounting. The Company's income from these alternative investments is included in net investment income or net realized investment gains (losses) on the consolidated statements of operations and comprehensive income (loss) based on information provided by the investee. The valuation of alternative investments is recorded based on the partnership financial statements from the previous quarter plus contributions and distributions during the fourth quarter. Changes in any undistributed amounts held by the investee are recorded, based on the Company's ownership share, as realized gains or losses on the consolidated statements of operations and comprehensive income (loss). The Company evaluates partnership financial statements received subsequent to December 31 up to the financial statement issue date for material fluctuations in order to determine if an adjustment should be recorded as of December 31.

Investments in partnerships, which generally represent minority interests owned in certain general agencies, are carried in other invested assets on the consolidated balance sheets at the amount invested, adjusted to recognize the Company's ownership share of the earnings or losses of the investee after acquisition adjusted for any distributions received (equity method accounting). The valuation of these investments is based on each general agency financial statement from the previous quarter, and is included in net investment income on the consolidated statements of operations and comprehensive income (loss).

Real estate, included in other invested assets on the consolidated balance sheets, represents commercial real estate acquired in satisfaction of mortgage loan debt and other properties held for sale. Real estate is considered held for sale for accounting purposes and is carried at the lower of cost or fair value less estimated cost to sell.

Policy loans are carried at the unpaid principal balance and are reported in other invested assets on the consolidated balance sheets. The carrying value of the policy loans at December 31, 2022 and 2021 was \$595,490 and \$697,806, respectively.

Cash is carried at cost, which approximates fair value. Cash equivalents of sufficient credit quality are carried at fair value. The Company considers commercial paper with original maturity dates of less than three months and all money market funds to be cash equivalents. The Company places its cash and cash equivalents with high quality financial institutions and, at times, these balances may be in excess of the Federal Deposit Insurance Corporation (FDIC) insurance limit.

A portion of the funds collected by the Company from its financial institution customers is restricted in its use because the Company is acting as an agent on behalf of certain insurance underwriters. As an agent, the Company has a fiduciary responsibility to remit the appropriate percentage of monies collected to the corresponding insurance underwriters. This sum of money is defined as unremitted premiums payable and is recorded in other liabilities on the consolidated balance sheets as discussed in detail in note 14 Unremitted Premiums and Claims Payable. The use of restricted funds is limited to the satisfaction of the unremitted premiums and claims payable owed to the underwriter. The Company also holds funds on behalf of clients under benefit outsourcing agreements that are typically remitted on the client's behalf in a short period of time.

The amount of restricted cash reported in cash and cash equivalents on the consolidated balance sheets is \$106,506 and \$92,453 at December 31, 2022 and 2021, respectively.

##### Derivative Financial Instruments

The Company uses a variety of derivatives, including swaps, futures, caps, floors, forwards and option contracts, to manage the risks associated with cash flows, interest crediting or changes in estimated fair values related to the Company's financial instruments. The Company currently enters into derivative transactions that do not qualify for hedge accounting or in certain cases, elects not to utilize hedge accounting.

Derivative instruments are carried at fair value, with changes in fair value of derivative instruments recorded in net realized investment gains or interest credited to policies and contracts on the consolidated statements of operations and comprehensive income (loss). Interest income generated by derivative instruments is reported in net realized investment gains on the consolidated statements of operations and comprehensive income (loss). The Company does not offset the fair value amounts recognized for derivatives executed with the same counterparty under the same master netting agreement.

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Derivative Financial Instruments (Continued)

Several non-traditional life insurance and annuity products in the Company's liability portfolio contain investment guarantees which are deemed to be embedded derivatives. These guarantees take the form of guaranteed withdrawal benefits on variable annuities, a guaranteed payout floor on a variable payout annuity, and indexed interest credits on both fixed indexed annuity and fixed indexed universal life products. The embedded derivative is bifurcated from the host insurance contract and accounted for as a freestanding derivative. Embedded derivatives are carried on the consolidated balance sheets at estimated fair value and are included within policy and contract account balances and future policy and contract benefits on the consolidated balance sheets. Changes in estimated fair value are reported in net realized investment gains or in interest credited to policies and contracts on the consolidated statements of operations and comprehensive income (loss).

##### Realized and Unrealized Gains and Losses

Realized and unrealized gains and losses are determined using the specific security identification method. The Company regularly reviews investments in its various asset classes to evaluate the necessity of recording impairment losses for other-than-temporary declines in fair value. During these reviews, the Company evaluates many factors, including, but not limited to, the length of time and the extent to which the current fair value has been below the cost of the security, specific credit issues such as collateral, financial prospects related to the issuer, the Company's intent to sell the security, and current economic conditions.

An other-than-temporary impairment (OTTI) is recognized in earnings for a fixed maturity security in an unrealized loss position when it is anticipated that the amortized cost will not be recovered. In such situations, the OTTI recognized in earnings is the entire difference between the fixed maturity security's amortized cost and its fair value only when either the Company has the intent to sell the fixed maturity security or it is more likely than not that the Company will be required to sell the fixed maturity security before recovery of the decline in the fair value below amortized cost. If neither of these two conditions exists, the difference between the amortized cost basis of the fixed maturity security and the present value of the projected future cash flows expected to be collected using the original purchase yield as the discount rate is recognized as an OTTI in earnings (credit loss). If the fair value is less than the present value of projected future cash flows expected to be collected, this portion of the OTTI related to other-than credit factors (noncredit loss) is recorded in other comprehensive income (loss). When an unrealized loss on a fixed maturity security is considered temporary, the Company continues to record the unrealized loss in accumulated other comprehensive income (loss) and not in earnings.

For non-structured fixed maturity securities, an OTTI is recorded when the Company does not expect to recover the entire amortized cost basis of the security. The Company estimates the credit component of the loss based on a number of various liquidation scenarios that it uses to assess the revised expected cash flows from the security.

For structured fixed maturity securities, an OTTI is recorded when the Company believes that based on expected discounted cash flows, it does not expect to recover the entire unamortized cost basis of the security. The credit loss component considers inputs from outside sources, including but not limited to, default rates, delinquency rates, loan to collateral ratios, third-party guarantees, current levels of subordination, vintage, geographic concentration, credit ratings and other information that management deems relevant in forming its assessment.

The Company utilizes an accretable yield which is the equivalent of book yield at purchase date as the discount rate in the present value of estimated future cash flows. The book yield is also analyzed to see if it warrants any changes due to prepayment assumptions.

Changes in fair value of equity securities are recorded as realized investment gains (losses) on the consolidated statements of operations and comprehensive income (loss).

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Realized and Unrealized Gains and Losses (Continued)

All other material unrealized losses are reviewed for any criteria that may trigger an OTTI. Determination of the status of each analyzed investment as other-than-temporarily impaired or not is made based on these evaluations with documentation of the rationale for the decision.

The mortgage loan valuation allowance is estimated based on an evaluation of known and inherent risks within the loan portfolio and consists of an evaluation of a specific loan loss allowance and a general loan loss allowance. A specific loan loss allowance is recognized when, based on current information and events, it is probable that the Company will be unable to collect all amounts due according to the contractual terms of the loan. A nonperforming loan is defined as a loan that is not performing to the contractual terms of the loan agreement. Examples of nonperforming loans may include delinquent loans, requests for forbearance and loans in the process of foreclosure. The specific valuation allowance is equal to the excess carrying value of the loan over the present value of expected future cash flows discounted at the loan's original effective interest rate, or, if the loan is in the process of foreclosure or otherwise collateral dependent, the estimated fair value of the loan's underlying collateral, less estimated selling costs. Mortgage loans that are deemed uncollectible are generally written-off against the valuation allowance, and recoveries, if any, are credited to the valuation allowance. The Company may recognize a general loan loss valuation allowance when it is probable that a credit event has occurred and the amount of the loss can be reasonably estimated. Changes in the valuation allowance are recorded in net realized investment gains (losses) on the consolidated statements of operations and comprehensive income (loss).

For a small portion of the portfolio, classified as troubled debt restructurings (TDRs), the Company grants concessions related to the borrowers' financial difficulties. The types of concessions may include: a permanent or temporary modification of the interest rate, payment deferrals, extension of the maturity date at a lower interest rate and/or a reduction of accrued interest. If a loan is considered a TDR, the Company impairs the loan and records a specific valuation allowance, if applicable. During 2021, the Company granted principal payment deferrals to certain borrowers impacted by COVID-19. These loan modifications were not considered TDR's based on our election to apply provisions of Section 4013 of the Coronavirus Aid, Relief, and Economic Security (CARES) Act or as they represent short-term or insignificant modifications based on our regular loan modification assessments or as permitted by regulatory guidance. There were no material TDR's during 2022.

Under equity method accounting, investments in partnerships, consisting of both equity value of the investment and related goodwill, are evaluated annually regarding the necessity of recording impairment losses for an other-than-temporary impairment decline in the fair value of the asset.

##### Separate Accounts

Separate account assets and liabilities represent segregated funds administered by an unaffiliated asset management firm. These segregated funds are invested by both an unaffiliated asset management firm and the Company for the exclusive benefit of the Company's pension, variable annuity and variable life insurance policyholders and contractholders. Assets consist principally of marketable securities and are reported at the fair value of the investments held in the segregated funds. Investment income and gains and losses accrue directly to the policyholders and contractholders. The activity of the separate accounts is not reflected on the consolidated statements of operations and comprehensive income (loss) except for the fees the Company received, which are assessed on a daily or monthly basis and recognized as revenue when assessed and earned, and the activity related to guaranteed minimum death and withdrawal benefits.

The Company periodically invests money in its separate accounts. At December 31, 2022 and 2021, the fair value of these investments included within equity securities, at fair value on the consolidated balance sheets was \$21,562 and \$25,945, respectively.

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Deferred Policy Acquisition Costs

The costs after the effects of reinsurance, which relate directly to the successful acquisition of new or renewal contracts, are generally deferred to the extent recoverable from future premiums or expected gross profits. Deferrable costs that can be capitalized in the successful acquisition of new or renewal contracts include incremental direct costs of acquisitions, as well as certain costs related directly to acquisition activities such as underwriting, policy issuance and processing, medical and inspection and sales force contract selling. Deferred policy acquisition costs (DAC) are subject to loss recognition and recoverability testing at least annually.

For traditional life insurance, accident and health and group life insurance products, DAC are amortized with interest over the premium paying period in proportion to the ratio of annual premium revenues to ultimate premium revenues. The ultimate premium revenues are estimated based upon the same assumptions used to calculate the future policy benefits and the assumptions are locked.

For nontraditional life insurance products and deferred annuities, DAC are amortized with interest over the expected life of the contracts in relation to the present value of actual and estimated future gross profits from investment, mortality, expense, and lapse margins. The Company reviews actuarial assumptions used to project estimated gross profits, such as mortality, persistency, expenses, future crediting rates, investment returns and separate account returns, periodically throughout the year. These assumptions reflect the Company's best estimate of future experience.

For future separate account return assumptions, the Company utilizes a mean reversion process. The Company determines an initial starting date (anchor date) to which a long-term separate account return assumption is applied in order to project an estimated mean return. The Company's future long-term separate account return assumptions ranged from 4.25% to 7.00% at December 31, 2022 and 2021 depending on the block of business, reflecting differences in contract holder fund allocations between fixed income and equity investments. Factors regarding economic outlook and management's current view of the capital markets along with a historical analysis of long-term investment returns are considered in developing the Company's long-term separate account return assumption. If the actual separate account return varies from the long-term assumption, a modified yield assumption is projected over the next five years such that the mean return equals the long-term assumption. The modified yield assumption is generally not permitted to be negative or in excess of 15% during the five-year reversion period.

Changes in assumptions can have a significant impact on the amount of DAC reported for nontraditional life insurance products and deferred annuities, and the related amortization patterns. In the event actual experience differs from expected experience or future assumptions are revised to reflect management's new best estimate, the Company records an increase or decrease in DAC amortization expense, which could be significant. Any resulting impact to financial results from a change in an assumption is included in amortization of DAC on the consolidated statements of operations and comprehensive income (loss).

DAC are adjusted to reflect the impact of unrealized gains and losses on fixed maturity securities available-for-sale. The adjustment represents the changes in amortization that would have been recorded had such unrealized amounts been realized. This adjustment is recorded through other comprehensive income (loss) on the consolidated statements of operations and comprehensive income (loss).

The Company assesses internal replacements on insurance contracts to determine whether such modifications significantly change the contract terms. An internal replacement represents a modification in product benefits, features, rights or coverages that occurs by the exchange of an insurance contract for a new insurance contract, or by amendment, endorsement or rider to a contract, or by the election of a feature or coverage within a contract. If the modification substantially changes the contract, the remaining DAC on the original contract are immediately expensed and any new DAC on the replacement contract are deferred. If the contract modification does not substantially change the contract, DAC amortization on the original contract continues and any new acquisition costs associated with the modification are immediately expensed.

The estimated fair value of in-force contracts in a business combination is an intangible asset that represents the portion of the purchase price allocated to the value of the right to receive future cash flows from the business in force at the acquisition date. The Company amortizes the intangible asset over the anticipated life of the acquired contracts using similar actuarial methodology used to amortize DAC and the intangible asset is also subject to recoverability testing. The intangible asset is included as part of DAC on the consolidated balance sheets with related amortization included as part of DAC amortization on the consolidated statements of operations and comprehensive income (loss).

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**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(2) Summary of Significant Accounting Policies (Continued)**

Sales Inducements

The Company defers sales inducements and amortizes them over the life of the policy utilizing the same methodology and assumptions used to amortize DAC. Deferred sales inducements are included in other assets on the consolidated balance sheets. The Company offers sales inducements for individual annuity products that credit the policyholder with a higher interest rate than the normal general account interest rate for the first year of the deposit and another sales inducement that offers an upfront bonus on variable annuities. Changes in deferred sales inducements for the periods ended December 31 were as follows:

	2022	2021
Balance at beginning of year	\$ 29,950	\$ 25,618
Capitalization	3,128	5,084
Amortization and interest	(4,535)	(992)
Adjustment for unrealized (gains) losses	10,553	240
Balance at end of year	\$ 39,096	\$ 29,950

Goodwill and Other Intangible Assets

In connection with acquisitions of operating entities, the Company recognizes the excess of the purchase price over the fair value of net assets acquired as goodwill. Goodwill is recorded in other assets on the consolidated balance sheets and is not amortized. The Company may choose to perform a qualitative assessment in which the Company determines if the fair value of the reporting unit is, more likely than not, greater than the carrying value of the reporting unit. If the fair value of the reporting unit is, more likely than not, greater than the carrying value of the reporting unit, then no further review or testing is required. If the fair value of the reporting entity is not, more likely than not, greater than the carrying value of the reporting unit, or if the Company chooses not to perform a qualitative assessment, the goodwill is tested for impairment at the reporting unit level.

The assessment or testing of goodwill is performed at least annually and between annual evaluations if events occur or circumstances change that would more likely than not reduce the fair value of the reporting unit below its carrying amount. Such circumstances could include, but are not limited to: (1) a significant adverse change in legal factors or in business climate, (2) unanticipated competition, or (3) an adverse action or assessment by a regulator. When evaluating whether goodwill is impaired, the Company compares the fair value of the reporting unit to which the goodwill is assigned to the reporting unit's carrying amount, including goodwill. When the Company chooses to perform or determines that testing is required, the fair value of the reporting unit is estimated using a combination of the income or discounted cash flows approach and the market approach, which utilizes comparable companies' data, when available. If the carrying amount of a reporting unit exceeds its fair value, then the amount of the impairment loss must be measured. The impairment loss would be calculated by comparing the implied fair value of reporting unit goodwill to its carrying amount. In calculating the implied fair value of reporting unit goodwill, the fair value of the reporting unit is allocated to all of the other assets and liabilities of that unit based on their fair values. The excess of the fair value of a reporting unit over the amount assigned to its other assets and liabilities is the implied fair value of goodwill. An impairment loss would be recognized when the carrying amount of goodwill exceeds its implied fair value.

Other intangible assets acquired in connection with acquisitions of operating entities are recorded in other assets on the consolidated balance sheets. The Company evaluates the recoverability of other intangible assets with finite useful lives whenever events or changes in circumstances indicate that an intangible asset's carrying amount may not be recoverable. Such circumstances could include, but are not limited to: (1) a significant decrease in the fair value of an asset, (2) a significant adverse change in the extent or manner in which an asset is used, or (3) an accumulation of costs significantly in excess of the amount originally expected for the acquisition of an asset. The Company measures the carrying amount of the asset against the estimated undiscounted future cash flows associated with it. Should the sum of the expected undiscounted future net cash flows be less than the carrying value of the asset being evaluated, an impairment loss would be recognized. The impairment loss would be determined as the amount by which the carrying value of the asset exceeds its fair value. The fair value is measured based on quoted market prices, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including the discounted value of estimated future cash flows. The evaluation of asset impairment requires the Company to make assumptions about future cash flows over the life of the asset being evaluated. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts.

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Software

Computer software costs incurred for internal use, including cloud computing costs, are capitalized and amortized over a three to five-year period. Computer software costs include application software, purchased software packages and significant upgrades to software and cloud computing cost which include implementation costs for cloud computing arrangements and is included in other assets on the consolidated balance sheets. The Company had unamortized software and cloud computing costs of \$98,766 and \$97,055 as of December 31, 2022 and 2021, respectively, and amortized software and cloud computing expense of \$18,356 and \$14,525 for the years ended December 31, 2022 and 2021, respectively.

##### Property and Equipment

Property and equipment are carried at cost, net of accumulated depreciation of \$168,588 and \$190,379 at December 31, 2022 and 2021, respectively. Property and equipment is included in other assets on the consolidated balance sheets. Buildings are depreciated over 40 years and equipment is generally depreciated over 5 to 10 years. Depreciation expense for the years ended December 31, 2022 and 2021, was \$23,262 and \$27,022, respectively.

##### Reinsurance

Insurance liabilities are reported before the effects of ceded reinsurance. Reinsurance recoverables represent amounts due from reinsurers for paid and unpaid benefits, expense reimbursements, prepaid premiums and policyholder liabilities. Policyholder liabilities recoverable from reinsurers are estimated in a manner consistent with the policyholder liability associated with the reinsured business. Reinsurance premiums ceded and recoveries on benefits and claims incurred are deducted from the respective income and expense accounts. Reinsurance profit share income is classified in other income on the consolidated statements of operations and comprehensive income (loss).

The net cost of reinsurance from reinsuring several closed blocks of individual life and individual annuity products generally represent the upfront ceding commission in excess of the amount of deferred acquisition costs recovered, and is reported in other liabilities on the consolidated balance sheets. The net cost of reinsurance is amortized over the estimated remaining life of the underlying policies into other income on the consolidated statements of operations and comprehensive income (loss). The net cost of reinsurance was \$90,014 at December 31, 2022.

Deposit receivables reported within other assets on the consolidated balance sheets include amounts due from the reinsurers for certain individual annuities and non-affiliated group annuities with insignificant life insurance risk that are recorded using the deposit method. Accretion on the deposit receivables is determined under the effective interest method and reported in other income on the consolidated statements of operations and comprehensive income (loss). The deposit receivables were \$1,552,630 at December 31, 2022.

The modified coinsurance payable and receivables on separate accounts of a certain closed block of individual life products are presented within separate account assets and liabilities on the consolidated balance sheets and changes in modified coinsurance receivables and payables are presented net within policyholder benefits on the consolidated statements of operations and comprehensive income (loss). The modified coinsurance payables and receivables on associated separate accounts were each \$2,413,282 at December 31, 2022.

##### Policyholder Liabilities

Policy and contract account balances represent the net accumulation of funds associated with nontraditional life insurance products and deferred annuities. Additions to account balances include premiums, deposits, sales inducements and interest credited by the Company. Deductions to account balances include surrenders, withdrawals, benefit payments and policy and contract fees. Policyholder liabilities also include host insurance contracts and embedded derivatives as described in Derivative Instruments above.

Future policy and contract benefits are comprised of reserves for traditional life insurance, group life insurance, accident and health products, and immediate annuities. The reserves are calculated using the net level premium method based upon assumptions regarding investment yield, mortality, morbidity and withdrawal rates determined at the date of issue, commensurate with the Company's experience. Provision has been made in certain cases for adverse deviations from these assumptions. When estimating the expected gross margins for traditional life insurance products as of December 31, 2022, the Company has assumed an average rate of investment yields ranging from 3.71% to 5.12%.

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## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Policyholder Liabilities (continued)

Future policy and contract benefits also include reserves for guarantees on certain universal life and deferred annuity contracts that provide for potential benefits in addition to the account balance. The additional liabilities are determined by estimating the expected value of benefits in excess of projected account balances and recognizing the excess ratably over the accumulation period based on total expected assessments.

Certain future policy and contract benefits are adjusted to reflect the impact of unrealized gains and losses on fixed maturity securities available for sale. The adjustment to future policy benefits and claims represents the increase in policy reserves that would have been recorded had such unrealized amounts been realized. This adjustment is recorded through other comprehensive income (loss) on the consolidated statements of operations and comprehensive income (loss).

Pending policy and contract claims primarily represent amounts estimated for claims incurred but not reported and claims that have been reported but not settled. Such liabilities are estimated based upon the Company's historical experience and other actuarial assumptions that consider current developments and anticipated trends.

Other policyholder funds are comprised of dividend accumulations, premium deposit funds and supplementary contracts without life contingencies.

##### Foreign Currency

Assets, liabilities and operations of foreign subsidiaries located in Canada are recorded based on the functional currency of the subsidiary. The determination of the functional currency is made based on the appropriate economic facts and management indicators and generally represents the local currency of the subsidiary. Assets and liabilities of foreign subsidiaries are translated from the functional currency to U.S. dollars at the exchange rates in effect at each year-end and revenues and expenses are translated at the average exchange rates during the year. The resulting translation adjustments are charged or credited directly to other comprehensive income (loss), net of applicable taxes. Gains and losses from foreign currency transactions are included in net income.

##### Participating Business

Dividends on participating policies and other discretionary payments are declared by the Board of Directors based upon actuarial determinations, which take into consideration current mortality, interest earnings, expense factors and federal income taxes. Dividends, which are recognized as expenses consistent with the recognition of premiums, were \$3,103 and \$3,636 for the years ended December 31, 2022 and 2021, respectively, and are included in general operating and other expenses on the consolidated statements of operations and comprehensive income (loss). Policyholder dividends payable were \$13,868 and \$14,742 at December 31, 2022 and 2021, respectively, and are included in other liabilities on the consolidated balance sheets. At December 31, 2022 and 2021, the total participating business in force was \$1,835,185 and \$1,863,153, respectively. As a percentage of total life insurance in force, participating business in force represents 0.2% at December 31, 2022 and 2021.

##### Income Taxes

The Company files a life/non-life consolidated federal income tax return with Minnesota Mutual Companies, Inc., the Company's ultimate parent. The Company utilizes a consolidated approach to the allocation of current taxes, whereby, the tax benefits resulting from any losses by the Company, which would be realized by Minnesota Mutual Companies, Inc. on a consolidated return, go to the benefit of the Company. Intercompany tax balances are settled annually when the tax return is filed with the Internal Revenue Service (IRS).

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## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (2) Summary of Significant Accounting Policies (Continued)

##### Income Taxes (continued)

Inherent in the provision for federal income taxes are estimates regarding the deductibility of certain items and the realization of certain tax credits. In the event the ultimate deductibility of certain items or the realization of certain tax credits differs from estimates, the Company may be required to significantly change the provision for federal income taxes recorded on the consolidated financial statements. Any such change could significantly affect the amounts reported on the consolidated statements of operations and comprehensive income (loss). Management has used best estimates to establish reserves based on current facts and circumstances regarding tax exposure items where the ultimate deductibility is open to interpretation. Management evaluates the appropriateness of such reserves based on any new developments specific to their fact patterns. Information considered includes results of completed tax examinations, Technical Advice Memorandums and other rulings issued by the IRS or the tax courts.

The Company utilizes the asset and liability method of accounting for income taxes. Under this method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. Under this method, the effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. Valuation allowances are established when it is determined that it is more likely than not that the deferred tax asset will not be fully realized. Current income taxes are charged to operations based upon amounts estimated to be payable as a result of taxable operations for the current year.

#### (3) Risks

The Company's consolidated financial statements are based on estimates and assumptions that are subject to significant business, economic and competitive risks and uncertainties, many of which are beyond the Company's control or are subject to change. As such, actual results could differ from the estimates used in the consolidated financial statements and the value of the Company's investments, and its financial condition and its liquidity could be adversely affected. The following risks and uncertainties, among others, may have such an effect:

- Economic environment and capital markets-related risks such as those related to interest rates, equity markets, credit spreads, real estate, derivatives and foreign currency.
- Investment-related risks such as those related to valuation, impairment, and concentration.
- Business and operational-related risks such as those related to mortality/longevity, morbidity and claims experience, reinsurers and counterparties, liquidity, ratings, competition, cyber or other information security, fraud, and overall risk management.
- Catastrophic and pandemic event related risks that may impact policyholder behavior and claims experience, volatility in financial markets and economic activity, and operations.
- Acquisition, disposition, or other structural change related risks.
- Regulatory and legal risks such as those related to changes in fiscal, tax and other legislation, insurance and other regulation, and accounting standards.

The Company actively monitors and manages risks and uncertainties through a variety of policies and procedures in an effort to mitigate or minimize the adverse impact of any exposures impacting the consolidated financial statements.

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (4) New Accounting Pronouncements

##### Adoption of New Accounting Pronouncements

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-02, leases (Topic 842). The new guidance requires an entity to recognize lease assets and liabilities on the balance sheet and to disclose key information regarding leasing agreements in the footnotes of the financial statements. Under the new guidance, lessees with operating leases are required to record a right of use asset and a corresponding lease liability measured as the present value of future minimum lease payments. Leases are classified as operating or finance leases. ASU 2016-02 is effective for annual reporting periods beginning January 1, 2022 and permits it to be applied on a modified retrospective basis that includes a number optional practical expedients that entities may elect upon adoption. On adoption, the Company recorded a \$39,146 right of use asset and \$46,483 lease liability. As permitted in the optional practical expedients, the Company did not reassess whether any expired or existing contracts are leases or change the classification of the existing or expired leases and did not reassess any initial direct costs for existing leases to determine if these should be written off or recorded upon adoption. See note 21 Commitments and Contingencies for required disclosures as a result of adoption.

In October 2021, the FASB issued ASU 2021-08 Business Combinations (Topic 805): Accounting for Contract Assets and Contract Liabilities from Contracts with Customers which requires acquirers to account for contract assets and contract liabilities from revenue contracts with customers in accordance with Topic 606, rather than at fair value. This update is effective for reporting periods beginning January 1, 2024, with early adoption permitted and is applied prospectively. The Company elected to early adopt this guidance for the year ended December 31, 2021.

#### (5) Fair Value of Financial Instruments

##### Financial Assets and Financial Liabilities Reported at Fair Value

Fair value is defined as 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. In determining fair value, the Company primarily uses the market approach which utilizes prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. To a lesser extent, the Company also uses the income approach which uses discounted cash flows to determine fair value. When applying either approach, the Company maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs reflect the assumptions market participants would use in valuing a financial instrument based on market data obtained from sources independent of the Company. Unobservable inputs reflect the Company's estimates about the assumptions market participants would use in valuing financial assets and financial liabilities based on the best information available in the circumstances. Considerable judgment is required to interpret market data to develop the estimates of fair value. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

The Company is required to categorize its financial assets and financial liabilities recorded on the consolidated balance sheets according to a three-level hierarchy. Inputs used to measure fair value of an asset or liability may fall into different levels of the fair value hierarchy. A level is assigned to each financial asset and financial liability based on the lowest level input that is significant to the fair value measurement in its entirety. The levels of fair value hierarchy are as follows:

Level 1 – Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market.

Level 2 – Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable in active markets for identical or similar assets and liabilities.

Level 3 – Fair value is based on at least one or more significant unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the assets or liabilities.

The Company uses prices and inputs that are current as of the measurement date. In periods of market disruption, the ability to observe prices and inputs may be reduced, which could cause an asset or liability to be reclassified to a lower level.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(5) Fair Value of Financial Instruments (Continued)**

Financial Assets and Financial Liabilities Reported at Fair Value (Continued)

The following tables summarize the Company's financial assets and financial liabilities measured at fair value on a recurring basis:

	December 31, 2022			
	Level 1	Level 2	Level 3	Total
Fixed maturity securities, available-for-sale:				
U.S. government securities	\$ 490,101	\$ —	\$ —	\$ 490,101
Agencies not backed by the full faith and credit of the U.S. government	—	658,753	—	658,753
Foreign government securities	—	64,592	—	64,592
Corporate securities	676	11,903,864	3,190,679	15,095,219
Asset-backed securities	—	1,079,445	57,835	1,137,280
Commercial mortgage-backed securities (CMBS)	—	1,867,883	—	1,867,883
Residential mortgage-backed securities (RMBS)	—	1,350,356	—	1,350,356
Total fixed maturity securities, available-for-sale	490,777	16,924,893	3,248,514	20,664,184
Equity securities, at fair value	482,565	36,372	21,295	540,232
Derivative instruments	—	440,292	—	440,292
Total investments	973,342	17,401,557	3,269,809	21,644,708
Cash equivalents	270,038	—	—	270,038
Separate account assets	5,418,114	22,235,447	7,212	27,660,773
Total financial assets	<u>\$ 6,661,494</u>	<u>\$ 39,637,004</u>	<u>\$ 3,277,021</u>	<u>\$ 49,575,519</u>
Policy and contract account balances (1)	\$ —	\$ —	\$ 438,167	\$ 438,167
Future policy and contract benefits (1)	—	—	6,545	6,545
Derivative instruments (2)	—	308,973	—	308,973
Total financial liabilities	<u>\$ —</u>	<u>\$ 308,973</u>	<u>\$ 444,712</u>	<u>\$ 753,685</u>

(1) Policy and contract account balances and future policy and contract benefits balances reported in this table relate to embedded derivatives associated with living benefit guarantees and indexed features on certain annuity and life insurance products. The Company's guaranteed minimum withdrawal benefits, guaranteed payout annuity floor, and fixed indexed annuity and fixed indexed universal life products contain embedded derivatives, resulting in the embedded derivatives being separated from the host contract and recognized at fair value.

(2) Included in other liabilities on the consolidated balance sheets.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(5) Fair Value of Financial Instruments (Continued)**

Financial Assets and Financial Liabilities Reported at Fair Value (Continued)

The following tables summarize the Company's financial assets and financial liabilities measured at fair value on a recurring basis (Continued):

	December 31, 2021			
	Level 1	Level 2	Level 3	Total
Fixed maturity securities, available-for-sale:				
U.S. government securities	\$ 1,049,483	\$ —	\$ —	\$ 1,049,483
Agencies not backed by the full faith and credit of the U.S. government	—	913,436	—	913,436
Foreign government securities	—	85,234	—	85,234
Corporate securities	1,730	16,108,240	3,583,361	19,693,331
Asset-backed securities	—	958,192	10,223	968,415
CMBS	—	2,372,030	—	2,372,030
RMBS	—	2,155,201	6,000	2,161,201
Total fixed maturity securities, available-for-sale	1,051,213	22,592,333	3,599,584	27,243,130
Equity securities, at fair value	617,931	34,816	9,484	662,231
Derivative instruments	—	1,084,224	—	1,084,224
Total investments	1,669,144	23,711,373	3,609,068	28,989,585
Cash equivalents	466,295	—	—	466,295
Separate account assets	7,476,667	25,937,448	27,618	33,441,733
Total financial assets	<u>\$ 9,612,106</u>	<u>\$ 49,648,821</u>	<u>\$ 3,636,686</u>	<u>\$ 62,897,613</u>
Policy and contract account balances (1)	\$ —	\$ —	\$ 837,350	\$ 837,350
Future policy and contract benefits (1)	—	—	21,529	21,529
Derivative instruments (2)	—	565,899	—	565,899
Total financial liabilities	<u>\$ —</u>	<u>\$ 565,899</u>	<u>\$ 858,879</u>	<u>\$ 1,424,778</u>

(1) Policy and contract account balances and future policy and contract benefits balances reported in this table relate to embedded derivatives associated with living benefit guarantees and indexed features on certain annuity and life insurance products. The Company's guaranteed minimum withdrawal benefits, guaranteed payout annuity floor, and fixed indexed annuity and fixed indexed universal life products contain embedded derivatives, resulting in the embedded derivatives being separated from the host contract and recognized at fair value.

(2) Included in other liabilities on the consolidated balance sheets.

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (5) Fair Value of Financial Instruments (Continued)

##### Financial Assets and Financial Liabilities Reported at Fair Value (Continued)

The methods and assumptions used to estimate the fair value of financial assets and liabilities are summarized as follows:

##### *Fixed maturity securities, available-for-sale*

When available, fair values of fixed maturity securities are based on quoted market prices of identical assets in active markets and are reflected in Level 1.

The market inputs utilized for Level 2 assets in the pricing evaluation depend on asset class and market conditions but typically include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, benchmark securities, bids, offers, reference data, and industry and economic events.

Fixed maturity securities valued using pricing models with unobservable inputs or broker quotes are reflected in Level 3. The pricing models are developed by obtaining spreads versus the U.S. Treasury yield for similar corporate securities with varying weighted average lives and bond ratings. The estimated market yield, liquidity premium, and any adjustments for known credit risk, and other relevant factors are then used to estimate the fair value of the particular fixed maturity security. Certain other valuations are based on independent non-binding broker quotes.

##### *Equity securities*

The Company's equity securities consist primarily of investments in common stock of publicly traded companies. The fair values of equity securities are based on quoted market prices in active markets for identical assets and are classified within Level 1. The Company carries certain equity securities that are not priced on an exchange classified within Level 2. The Company receives these prices from third party pricing services using observable inputs for identical or similar assets in active markets. The Company carries a small amount of non-exchange traded equity securities classified within Level 3. The fair value of these securities is based on at least one or more significant unobservable inputs.

##### *Derivative instruments*

Derivative instrument fair values are based on quoted market prices when available. If a quoted market price is not available, fair value is estimated using current market assumptions and modeling techniques.

The majority of the Company's derivative positions are traded in the over-the-counter (OTC) derivative market and are classified as Level 2. The fair values of most OTC derivatives are determined using discounted cash flow or third party pricing models. The significant inputs to the pricing models are observable in the market or can be derived principally from or corroborated by observable market data. Significant observable inputs generally include: interest rates, foreign currency exchange rates, interest rate curves, credit curves and volatility. However, certain OTC derivatives may rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from or corroborated by observable market data. Significant unobservable inputs generally include: independent broker quotes and inputs that are outside the observable portion of the interest rate curve, credit curve, volatility or other relevant market measure. OTC derivatives valued using significant unobservable inputs would be classified as Level 3.

The credit risk of both the counterparty and the Company are considered in determining the estimated fair value for all OTC derivatives after taking into account the effects of netting agreements and collateral arrangements.

##### *Cash equivalents*

Cash equivalents include money market funds and highly rated commercial paper. Money market funds are generally valued using unadjusted quoted prices in active markets and are reflected in Level 1.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(5) Fair Value of Financial Instruments (Continued)**

Financial Assets and Financial Liabilities Reported at Fair Value (Continued)

*Separate account assets*

Separate account assets are reported as a summarized total and are carried at estimated fair value based on the underlying assets in which the separate accounts are invested. Valuations for fixed maturity securities, equity securities and cash equivalents are determined consistent with similar instruments as previously described. Valuations for certain mutual funds and pooled separate accounts are classified as Level 2 as the values are based upon quoted prices or reported net asset values provided by the fund managers with little readily determinable public pricing information.

*Policy and contract account balances and future policy and contract benefits*

Policy and contract balances and future policy and contract benefits include liabilities for living benefit guarantees and indexed features on certain annuity contracts and life insurance policies accounted for as embedded derivatives. These guarantees take the form of guaranteed withdrawal and income benefits on variable annuities, a guaranteed payout floor on a variable payout annuity, and indexed interest credits on both fixed annuity and fixed universal life products.

The fair value for embedded derivatives related to fixed indexed annuity and indexed universal life products is based on the present value of future index returns in excess of guaranteed minimum returns to the policyholder using actuarial and present value assumptions including expectations concerning policyholder behavior. The calculation is based on in-force business and uses standard capital market techniques, such as the Black-Scholes model, with certain unobservable inputs such as owned credit, mortality and lapse.

The fair value for living benefit guarantee embedded derivatives is estimated using the present value of future benefits less the present value of future attributable fees over the expected lives of the contracts using various capital market and policyholder and contractholder behavior assumptions. The cash flows are projected under multiple capital market scenarios using observable risk free rates. The valuation of these embedded derivatives includes an adjustment for the Company's own credit risk and other non-capital market inputs. The Company's own credit adjustment is determined taking into consideration publicly available information relating to peer companies' debt ratings and the Company's own claims paying ability.

Other significant inputs to the valuation models for the embedded derivatives associated with the optional living benefit features of the Company's variable annuity products include capital market assumptions, such as interest rate and implied volatility assumptions, as well as various policyholder behavior assumptions that are actuarially determined, including lapse rates, benefit utilization rates, mortality rates and withdrawal rates.

These assumptions are updated based upon historical experience. Since many of the assumptions utilized in the valuation of embedded derivatives are unobservable and are considered to be significant inputs to the valuations, the embedded derivatives have been reflected within Level 3.

The following table provides a summary of purchases, sales, settlements and transfers in to and out of Level 3 financial assets held at fair value on a recurring basis during the year ended December 31, 2022:

	Purchases	Sales	Settlements	Transfers in to Level 3 (1)	Transfers out of Level 3 (1)
Fixed maturity securities, available-for-sale					
Corporate securities	\$ 551,513	\$ —	\$ (200,170)	\$ —	\$ —
Asset-backed securities	31,539	—	(3,641)	—	—
RMBS	—	—	(556)	—	(4,672)
Total fixed maturity securities, available-for-sale	583,052	—	(204,367)	—	(4,672)
Equity securities, at fair value	694	—	10,758	—	—
Separate account assets	118	(7,504)	—	—	—
Total financial assets	<u>\$ 583,864</u>	<u>\$ (7,504)</u>	<u>\$ (193,609)</u>	<u>\$ —</u>	<u>\$ (4,672)</u>

(1) Transfers in to/out of Level 3 are primarily due to the availability of observable market prices.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(5) Fair Value of Financial Instruments (Continued)**

Financial Assets and Financial Liabilities Reported at Fair Value (Continued)

The following table provides a summary of purchases, sales, settlements and transfers in to and out of Level 3 financial assets held at fair value on a recurring basis during the year ended December 31, 2021:

	Purchases	Sales	Settlements	Transfers in to Level 3 (1)	Transfers out of Level 3 (1)
Fixed maturity securities, available-for-sale					
Corporate securities	\$ 722,092	\$ (3,811)	\$ (144,589)	\$ —	\$ —
Asset-backed securities	—	—	(17,646)	—	—
RMBS	6,147	—	(102)	—	(1,946)
Total fixed maturity securities, available-for-sale	728,239	(3,811)	(162,337)	—	(1,946)
Equity securities, at fair value	9,472	(740)	—	—	—
Separate account assets	19,472	(10,759)	—	466	(6)
Total financial assets	<u>\$ 757,183</u>	<u>\$ (15,310)</u>	<u>\$ (162,337)</u>	<u>\$ 466</u>	<u>\$ (1,952)</u>

(1) Transfers in to/out of Level 3 are primarily due to the availability of observable market prices.

The following table provides a summary of issuances and settlements of Level 3 financial liabilities held at fair value on a recurring basis during the year ended December 31, 2022:

	Issuances	Settlements
Policy and contract account balances	\$ 453,326	\$ (230,160)
Future policy and contract benefits	(39)	—
Total financial liabilities	<u>\$ 453,287</u>	<u>\$ (230,160)</u>

The following table provides a summary of issuances and settlements of Level 3 financial liabilities held at fair value on a recurring basis during the year ended December 31, 2021:

	Issuances	Settlements
Policy and contract account balances	\$ 402,793	\$ (731,395)
Future policy and contract benefits	25	—
Total financial liabilities	<u>\$ 402,818</u>	<u>\$ (731,395)</u>

There were no transfers in to or out of Level 3 financial liabilities for the years ended December 31, 2022 and 2021.



**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(5) Fair Value of Financial Instruments (Continued)**

Quantitative Information Regarding Level 3 Assets and Liabilities

The following table provides a summary of the significant unobservable inputs used in the fair value measurements developed by the Company or reasonably available to the Company of Level 3 assets and liabilities at December 31:

Level 3 instrument	2022		2021		Valuation technique	Unobservable input
	Fair value	Fair value	Fair value	Fair value		
Fixed maturity securities, available-for-sale:						
Corporate securities	\$ 3,190,679	\$ 3,583,361			Discounted cash flow	Yield/spread to U.S. Treasuries (1)
Asset-backed securities	57,835	10,223			Discounted cash flow	Yield/spread to U.S. Treasuries (1)
Liabilities:						
Policy and contract account balances	\$ 438,167	\$ 837,350			Discounted cash flow/ Option pricing techniques	Mortality rates (2) Lapse rates (3) Market volatility (6)
Future policy and contract benefits	6,545	21,529			Discounted cash flow/ Option pricing techniques	Mortality rates (2) Lapse rates (3) Utilization rates (4) Withdrawal rates (5) Market volatility (6) Nonperformance risk spread (7)

(1) The yield/spread to U.S. Treasuries input represents an estimated market participant composite adjustment attributable to liquidity premiums, expected durations, structures and credit quality that would be applied to the market observable information of an investment.

(2) The mortality rate input represents the estimate probability of when an individual belonging to a particular group categorized according to age or some other factor such as occupation, will die.

(3) The lapse rate input represents the estimated probability of a contract surrendering during a year, and thereby forgoing any future benefits.

(4) The utilization rate input represents the estimated percentage of contract holders that utilize the guaranteed withdrawal feature.

(5) The withdrawal rate input represents the estimated magnitude of annual contract holder withdrawals relative to the contracts' benefit base.

(6) The market volatility input represents overall volatilities assumed for underlying equity indexed and variable annuity funds, which include a mixture of equity and fixed income assets.

(7) The nonperformance risk spread input represents the estimated additional own credit spread that market participants would apply to the market observable discount rate when pricing a contract.

(Continued)

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (5) Fair Value of Financial Instruments (Continued)

##### Quantitative Information Regarding Level 3 Assets and Liabilities (Continued)

Level 3 measurements not included in the tables above are obtained from non-binding broker quotes where observable inputs are not reasonably available to the Company.

##### Non-recurring Fair Value Measurements

The Company did not have any financial instruments measured at fair value on a non-recurring basis at December 31, 2022 and 2021.

#### (6) Investments

##### Fixed Maturity and Equity Securities

The Company invests in private placement fixed maturity securities to enhance the overall value of its portfolio, increase diversification and obtain higher yields than are possible with comparable publicly traded securities. Generally, private placement fixed maturity securities provide broader access to management information, strengthened negotiated protective covenants, call protection features and, frequently, improved seniority of collateral protection. Private placement securities generally are only tradable subject to restrictions by federal and state securities laws and are, therefore, less liquid than publicly traded fixed maturity securities.

The Company holds CMBS that may be originated by single or multiple issuers, which are collateralized by mortgage loans secured by income producing commercial properties such as office buildings, multi-family dwellings, industrial, retail, hotels and other property types.

The Company's RMBS portfolio consists of pass-through securities, which are pools of mortgage loans collateralized by single-family residences and primarily issued by government sponsored entities (e.g., GNMA, FNMA and FHLMC), and structured pass-through securities, such as collateralized mortgage obligations, that may have specific prepayment and maturity profiles and are primarily issued by government sponsored entities. The Company's RMBS portfolio primarily contains loans made to borrowers with strong credit histories.

The Company's asset-backed securities investment portfolio consists of securities collateralized by the cash flows of receivables relating to credit cards, automobiles, manufactured housing and other asset class loans.

The equity securities portfolio is managed with the objective of capturing long-term capital gains with a moderate level of current income. The carrying value of the Company's equity security portfolio totaled \$540,232 and \$662,231 as of December 31, 2022 and 2021, respectively.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Fixed Maturity and Equity Securities (Continued)

The amortized cost, gross unrealized gains and losses, OTTI recognized in accumulated other comprehensive income (loss) (AOCI) and fair value of fixed maturity securities by type of investment were as follows:

December 31, 2022	Amortized cost	Gross unrealized gains	Gross unrealized losses	OTTI in AOCI (1)	Fair value
U.S. government securities	\$ 535,720	\$ 18	\$ 41,465	\$ 4,172	\$ 490,101
Agencies not backed by the full faith and credit of the U.S. government	685,919	1,958	29,124	—	658,753
Foreign government securities	74,056	9	9,473	—	64,592
Corporate securities	17,774,871	15,929	2,695,600	(19)	15,095,219
Asset-backed securities	1,216,773	494	79,987	—	1,137,280
CMBS	2,110,246	3,693	246,056	—	1,867,883
RMBS	1,563,554	881	214,145	(66)	1,350,356
Total fixed maturity securities, available-for-sale	<u>\$ 23,961,139</u>	<u>\$ 22,982</u>	<u>\$ 3,315,850</u>	<u>\$ 4,087</u>	<u>\$ 20,664,184</u>

(1) Amounts include net unrealized (gains) losses on OTTI fixed maturity securities subsequent to the impairment measurement date.

December 31, 2021	Amortized cost	Gross unrealized gains	Gross unrealized losses	OTTI in AOCI (1)	Fair value
U.S. government securities	\$ 1,043,274	\$ 7,573	\$ 1,374	\$ (10)	\$ 1,049,483
Agencies not backed by the full faith and credit of the U.S. government	853,532	60,022	118	—	913,436
Foreign government securities	86,617	1,146	2,529	—	85,234
Corporate securities	18,361,407	1,437,966	113,102	(7,060)	19,693,331
Asset-backed securities	958,792	14,920	5,370	(73)	968,415
CMBS	2,309,219	78,337	15,586	(60)	2,372,030
RMBS	2,100,269	86,657	26,182	(457)	2,161,201
Total fixed maturity securities, available-for-sale	<u>\$ 25,713,110</u>	<u>\$ 1,686,621</u>	<u>\$ 164,261</u>	<u>\$ (7,660)</u>	<u>\$ 27,243,130</u>

(1) Amounts include net unrealized (gains) losses on OTTI fixed maturity securities subsequent to the impairment measurement date.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Fixed Maturity and Equity Securities (Continued)

The amortized cost and fair value of fixed maturity securities at December 31, 2022, by contractual maturity, are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Available-for-sale	
	Amortized cost	Fair value
Due in one year or less	\$ 598,787	\$ 595,022
Due after one year through five years	3,851,139	3,646,445
Due after five years through ten years	5,005,903	4,355,209
Due after ten years	9,614,737	7,711,989
	19,070,566	16,308,665
Asset-backed and mortgage-backed securities	4,890,573	4,355,519
<b>Total</b>	<b>\$ 23,961,139</b>	<b>\$ 20,664,184</b>

The Company had certain investments with a reported fair value lower than the cost of the investments as follows:

	December 31, 2022			
	Less than 12 months			
	Fair value	Amortized cost	Unrealized losses and OTTI in AOCI	Security count
U.S. government securities	\$ 259,895	\$ 282,074	\$ 22,179	50
Agencies not backed by the full faith and credit of the U.S. government	467,867	495,940	28,073	181
Foreign government securities	23,801	23,963	162	8
Corporate securities	12,159,174	13,954,296	1,795,122	2,246
Asset-backed securities	692,163	738,401	46,238	212
CMBS	1,351,233	1,483,927	132,694	142
RMBS	704,309	768,634	64,325	358

	December 31, 2022			
	12 months or greater			
	Fair value	Amortized cost	Unrealized losses and OTTI in AOCI	Security count
U.S. government securities	\$ 139,537	\$ 162,995	\$ 23,458	29
Agencies not backed by the full faith and credit of the U.S. government	2,341	3,392	1,051	5
Foreign government securities	37,246	46,557	9,311	29
Corporate securities	2,427,759	3,328,247	900,488	527
Asset-backed securities	362,747	396,496	33,749	136
CMBS	472,491	585,853	113,362	50
RMBS	609,921	759,761	149,840	108

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Fixed Maturity and Equity Securities (Continued)

The Company had certain investments with a reported fair value lower than the cost of the investments as follows (Continued):

	December 31, 2021			
	Less than 12 months			
	Fair value	Amortized cost	Unrealized losses and OTTI in AOCI	Security count
U.S. government securities	\$ 342,292	\$ 343,681	\$ 1,389	41
Agencies not backed by the full faith and credit of the U.S. government	3,997	4,096	99	6
Foreign government securities	52,678	55,037	2,359	34
Corporate securities	3,230,873	3,318,041	87,168	550
Asset-backed securities	510,750	515,282	4,532	166
CMBS	577,493	588,861	11,368	48
RMBS	870,004	893,414	23,410	108
	December 31, 2021			
	12 months or greater			
	Fair value	Amortized cost	Unrealized losses and OTTI in AOCI	Security count
U.S. government securities	\$ 243	\$ 250	\$ 7	1
Agencies not backed by the full faith and credit of the U.S. government	10,021	10,040	19	1
Foreign government securities	2,295	2,465	170	1
Corporate securities	330,966	356,898	25,932	56
Asset-backed securities	25,871	26,709	838	13
CMBS	67,701	71,919	4,218	9
RMBS	63,221	65,993	2,772	12

For fixed maturity securities in an unrealized loss position where we have not recorded an impairment that is other than temporary, the Company expects to collect all principal and interest payments. In determining whether an impairment is other than temporary, the Company evaluates its intent and need to sell a security prior to its anticipated recovery in fair value. The Company performs ongoing analysis of liquidity needs, which includes cash flow testing. Cash flow testing includes duration matching of the investment portfolio and policyholder liabilities. As of December 31, 2022, the Company does not intend to sell and does not believe that it will be required to sell investments with an unrealized loss prior to recovery and had no material sales of these investments subsequent to December 31, 2022 or 2021.

The following paragraphs summarize the Company's evaluation of investment categories with unrealized losses as of December 31, 2022.

U.S. government securities are temporarily impaired due to current interest rates and not credit-related reasons. The Company expects to collect all principal and interest on these securities.

Agencies not backed by the full faith and credit of the U.S. government securities are temporarily impaired due to interest rates and not credit-related reasons. Although not backed by the full faith and credit of the U.S. government, these securities generally trade as if they are.

Foreign government securities are temporarily impaired due to current interest rates and not credit-related reasons. The Company expects to collect all principal and interest on these securities.

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Fixed Maturity and Equity Securities (Continued)

Unrealized losses related to corporate securities are due to interest rates that are higher, and current market spreads that are wider than at the securities' respective purchase dates. The Company performed an analysis of the financial performance of the underlying issuers and determined that the entire amortized cost for each temporarily-impaired security is expected to be recovered.

Asset-backed securities, CMBS and RMBS are impacted by both interest rates and the value of the underlying collateral. The Company utilizes discounted cash flow models using best estimate assumptions to determine if an OTTI is warranted.

The Company's CMBS portfolio had initial ratings of AA or higher and are diversified by property type and geographic location. The Company's CMBS portfolio is primarily super senior and senior securities as opposed to mezzanine or below. Commercial real estate fundamentals have impacted most of the asset class and the Company has recognized OTTI when warranted. At December 31, 2022 the Company had CMBS securities that had been in an unrealized loss position for twelve months or longer and 99.3% were investment grade securities (BBB or better).

The Company's RMBS portfolio primarily consists of residential mortgages to prime borrowers. As of December 31, 2022, 96.3% of the RMBS portfolio was invested in agency pass-through securities. Of the RMBS securities that were in an unrealized loss position for twelve months or longer, 100.0% were investment grade securities. Credit support for the RMBS holdings remains high.

At December 31, 2022 and 2021, fixed maturity securities and cash equivalents with a carrying value of \$20,924 and \$23,305, respectively, were on deposit with various regulatory authorities as required by law.

Mortgage Loans

The Company underwrites commercial mortgages on general purpose income producing properties and the Company has defined its portfolio segment as the commercial mortgage loan portfolio in total with the class segments defined as office buildings, retail facilities, apartment, industrial and other properties. Geographic and property type diversification is also considered in analyzing investment opportunities, as well as property valuation and cash flow. The mortgage loan portfolio totaled \$5,603,009 and \$5,075,479 at December 31, 2022 and 2021, respectively.

The Company's commercial mortgage loan investments are owned by Minnesota Life Insurance Company and Securian Life Insurance Company and are managed and serviced directly by Securian Asset Management, Inc. (Securian AM), a wholly owned registered investment advisor.

The Company participates in programs to sell a percentage of ownership of certain newly originated mortgage loans to third parties in order to diversify and mitigate risk. These transactions are accounted for as sales and the portion of each asset sold is legally isolated from the Company with no exposure of loss. Securian AM services the assets for the third party. Certain portions of mortgage loans totaling \$91,780 and \$310,472 were sold during 2022 and 2021, respectively.

The following table shows the composition of the Company's commercial mortgage loan portfolio, net of valuation allowances, by class as of December 31:

	2022	2021
Industrial	\$ 1,561,674	\$ 1,428,795
Office buildings	911,264	800,068
Retail facilities	1,355,436	1,225,836
Apartment	1,500,414	1,315,343
Other	274,221	305,437
Total	<u>\$ 5,603,009</u>	<u>\$ 5,075,479</u>

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Mortgage Loans (Continued)

If information is obtained on commercial mortgage loans that indicate a potential problem (likelihood of the borrower not being able to comply with the present loan repayment terms), the loan is placed on an internal surveillance list, which is routinely monitored by the Company. Among the criteria that would indicate a potential problem are: borrower bankruptcies, major tenant bankruptcies, loan relief/restructuring requests, delinquent tax payments, late payments, and vacancy rates.

A valuation allowance is established when it is probable that the Company will not be able to collect all amounts due under the contractual terms of the loan. The valuation allowance includes a specific allowance for loans that are determined to be nonperforming and a general allowance for loans that are on the surveillance list where a probable loss exists but cannot be specifically identified to a specific loan.

The following table provides a summary of the valuation allowance for the mortgage loan portfolio for the years ended December 31:

	2022	2021
Balance at beginning of year	\$ 671	\$ 859
Release of allowance	(671)	(188)
Balance at end of year	\$ —	\$ 671
End of year valuation allowance basis:		
Specific allowance	\$ —	\$ —
General allowance	—	671
Total valuation allowance	\$ —	\$ 671

As of December 31, 2022, the Company had no loans with a specific valuation allowance.

As of December 31, 2021, the Company had two loans with a total carrying value of \$1,318, net of a \$188 specific valuation allowance. The two loans were held in the office building class. For those two loans, the interest income recognized for the year ended December 31, 2021 was \$69.

As of December 31, 2022 and 2021, the Company had no delinquent mortgage loans.

The Company assesses the credit quality of its mortgage loan portfolio by reviewing the performance of its portfolio which includes evaluating its performing and nonperforming mortgage loans. Nonperforming mortgage loans include loans that are not performing to the contractual terms of the loan agreement. Nonperforming mortgage loans do not include restructured loans that are current with payments and thus are considered performing.

As of December 31, 2022 and 2021, there were no nonperforming loans.

Periodically the Company may acquire real estate in satisfaction of debt. The acquired real estate is recognized at the lower of the loan's amortized cost balance or the acquired property's fair value less expected selling costs.

There was no real estate acquired in satisfaction of mortgage loan debt for the years ended December 31, 2022 and 2021.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Alternative Investments

Alternative investments primarily consist of private equity funds, mezzanine debt funds and hedge funds. Alternative investments are diversified by type, general partner, vintage year, and geographic location – both domestic and international.

The Company's composition of alternative investments by type were as follows:

	December 31, 2022		December 31, 2021	
	Carrying value	Percent of total	Carrying value	Percent of total
Alternative investments				
Private equity funds	\$ 792,759	71.4%	\$ 751,437	71.9%
Mezzanine debt funds	318,025	28.6%	293,680	28.1%
Hedge funds	108	—%	74	—%
Total alternative investments	<u>\$ 1,110,892</u>	<u>100.0%</u>	<u>\$ 1,045,191</u>	<u>100.0%</u>

Net Investment Income

Net investment income for the years ended December 31 was as follows:

	2022	2021
Fixed maturity securities, available-for-sale	\$ 845,255	\$ 913,556
Equity securities	18,762	19,406
Mortgage loans	208,498	229,758
Policy loans	23,917	33,515
Cash equivalents	3,241	112
Alternative investments	17,525	14,736
Derivative instruments	(45)	(4)
Other invested assets	4,721	6,150
Gross investment income	<u>1,121,874</u>	<u>1,217,229</u>
Investment expenses	<u>(9,928)</u>	<u>(9,295)</u>
Total	<u>\$ 1,111,946</u>	<u>\$ 1,207,934</u>

Net Realized Investment Gains (Losses)

Net realized investment gains (losses) for the years ended December 31 were as follows:

	2022	2021
Fixed maturity securities, available-for-sale	\$ (116,605)	\$ 11,215
Equity securities	(87,466)	116,061
Mortgage loans	671	(79)
Alternative investments	56,052	308,413
Derivative instruments	(279,558)	(185,008)
Other invested assets	2,260	3,915
Total	<u>\$ (424,646)</u>	<u>\$ 254,517</u>

(Continued)



**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(6) Investments (Continued)**

Net Realized Investment Gains (Losses) (Continued)

Gross realized gains (losses) on the sales of fixed maturity securities and equity securities and distributions related to alternative investments for the years ended December 31 were as follows:

	<u>2022</u>	<u>2021</u>
Fixed maturity securities, available-for-sale:		
Gross realized gains	\$ 57,040	\$ 51,129
Gross realized losses	(157,789)	(32,339)
Equity securities:		
Gross realized gains	48,016	65,696
Gross realized losses	(18,900)	(6,458)
Alternative investments:		
Gross realized gains	55,677	119,471
Gross realized losses	(6,603)	(3,293)

The net unrealized investment gains (losses) recognized for equity securities held as of December 31 for the year ended December 31 was as follows:

	<u>2022</u>	<u>2021</u>
Net realized investment gains (losses)	\$ (87,466)	\$ 116,061
Less: Net realized gains on sales	29,116	59,238
Net unrealized investment gains (losses) recognized on held equity securities	<u>\$ (116,582)</u>	<u>\$ 56,823</u>

Other-than-temporary impairments by asset type recognized in net realized investment gains (losses) for the years ended December 31 were as follows:

	<u>2022</u>	<u>2021</u>
Fixed maturity securities, available-for-sale		
U.S. government securities	\$ 264	\$ 1,581
Corporate securities	8,045	5,994
Asset-backed securities	910	—
CMBS	4,602	—
RMBS	2,035	—
Total other-than-temporary impairments	<u>\$ 15,856</u>	<u>\$ 7,575</u>

The cumulative credit loss component of other-than-temporary impairments on fixed maturity securities still held by the Company at December 31, for which a portion of the other-than-temporary impairment loss was recognized in other comprehensive income (loss), was as follows:

	<u>2022</u>	<u>2021</u>
Balance at beginning of year	\$ 23,841	\$ 21,647
Additions:		
Initial impairments – credit loss OTTI recognized on securities not previously impaired	15,856	1,948
Additional impairments – credit loss OTTI recognized on securities previously impaired	—	5,627
Reductions:		
Due to sales (or maturities, pay downs, or prepayments) during the period of securities previously credit loss OTTI impaired	(38,069)	(5,381)
Balance at end of year	<u>\$ 1,628</u>	<u>\$ 23,841</u>

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(7) Derivative Instruments**

Derivatives are financial instruments whose values are derived from interest rates, foreign currency exchange rates, or other financial indices. Derivatives may be exchange-traded or contracted in the OTC market. The Company currently enters into derivative transactions that do not qualify for hedge accounting, or in certain cases, elects not to utilize hedge accounting. The Company does not enter into speculative positions. Although certain transactions do not qualify for hedge accounting or the Company chooses not to utilize hedge accounting, they provide the Company with an assumed economic hedge, which is used as part of its strategy for certain identifiable and anticipated transactions. The Company uses a variety of derivatives including swaps, futures, forwards and option contracts to manage the risk associated with changes in estimated fair values related to the Company's financial assets and liabilities, to generate income and manage other risks due to the variable nature of the Company's cash flows. The Company also issues certain insurance policies and annuity contracts that have embedded derivatives.

Freestanding derivatives are carried on the Company's consolidated balance sheets either as assets within derivative instruments or as liabilities within other liabilities at estimated fair value as determined through the use of quoted market prices for exchange-traded derivatives or through the use of pricing models for OTC derivatives. Derivative valuations can be affected by changes in interest rates, foreign currency exchange rates, financial indices, credit spreads, default risk (including the counterparties to the contract), volatility, liquidity and changes in estimates and assumptions used in the pricing models.

The Company is exposed to various risks relating to its ongoing business operations, including interest rate risk, foreign currency risk and equity market risk. The Company uses a variety of strategies to attempt to manage these risks. The following table presents the notional amount, estimated fair value, and primary underlying risk exposure of the Company's derivative financial instruments, excluding embedded derivatives held:

Preliminary underlying risk exposure	Instrument type	December 31, 2022			December 31, 2021		
		Notional amount	Fair value		Notional amount	Fair value	
			Assets	Liabilities (1)		Assets	Liabilities (1)
Interest rate	Interest rate						
	futures	1,774,600	—	—	1,663,277	—	—
	forwards	692,000	—	77,963	—	—	—
Foreign currency	Foreign currency						
	forwards	197,597	—	12,867	—	—	—
Equity market	Equity futures	680,049	—	—	690,912	—	—
	Equity options	17,756,028	440,292	218,143	17,118,572	1,084,224	565,899
<b>Total derivatives</b>		<b>\$ 21,100,274</b>	<b>\$ 440,292</b>	<b>\$ 308,973</b>	<b>\$ 19,472,761</b>	<b>\$ 1,084,224</b>	<b>\$ 565,899</b>

(1) The estimated fair value of all derivatives in a liability position is reported within other liabilities on the consolidated balance sheets.

The majority of the freestanding derivatives utilized by the Company are for specific economic hedging programs related to various annuity and life insurance product liabilities that have market risk. Management considers the sales growth of products and the volatility in the interest and equity markets in assessing the trading activity for these programs.

Interest rate swaps are used by the Company primarily to reduce market risks from changes in interest rates and to alter interest rate exposure arising from mismatches between assets and liabilities (duration mismatches). In an interest rate swap, the Company agrees with another party to exchange, at specified intervals, the difference between fixed rate and floating rate interest amounts as calculated by reference to an agreed notional principal amount. These transactions are entered into pursuant to master agreements that provide for a single net payment to be made by the counterparty at each due date.

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (7) Derivative Instruments (Continued)

Interest rate forwards are used by the Company to economically hedge interest rate risks primarily associated with secondary guarantees on variable annuities. An interest rate forward is an agreement between two parties to exchange a future settlement based upon a predetermined notional amount and forward interest rate.

Interest rate futures are used by the Company to manage duration in certain portfolios within the general account of the Company. In exchange traded interest rate futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of interest rate securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily fair market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded interest rate futures are used primarily to economically hedge mismatches between the duration of the assets in a portfolio and the duration of liabilities supported by those assets, to economically hedge against changes in value of securities the Company owns or anticipates acquiring, and to economically hedge against changes in interest rates on anticipated liability issuances. The value of interest rate futures is substantially impacted by changes in interest rates and they can be used to modify or economically hedge existing interest rate risk.

Foreign currency forwards are used by the Company to reduce the risk from fluctuations in foreign currency exchange rates associated with its assets and liabilities denominated in foreign currencies. In a foreign currency forward transaction, the Company agrees with another party to deliver a specified amount of an identified currency at a specified future date. The price is agreed upon at the time of the contract and payment for such a contract is made in a different currency in the specified future date.

Equity futures include exchange-traded equity futures as well as VIX futures. VIX futures are used by the Company to reduce the variance of its portfolio of equity assets. The VIX is the index of the implied volatility of the index options and represents the expected stock market volatility over the next 30 day period. In exchange-traded equity futures transactions, the Company agrees to purchase or sell a specified number of contracts, the value of which is determined by the different classes of equity securities, and to post variation margin on a daily basis in an amount equal to the difference in the daily fair market values of those contracts. The Company enters into exchange-traded futures with regulated futures commission merchants that are members of the exchange. Exchange-traded equity futures are used primarily to hedge liabilities embedded in certain variable annuity, indexed annuity, and indexed universal life products offered by the Company.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(7) Derivative Instruments (Continued)**

Equity options are used by the Company to economically hedge certain risks associated with fixed indexed annuity and indexed universal life products, that allow the holder to elect an interest rate return or a market component, where interest credited to the contracts is linked to the performance of an index. Certain contract holders may elect to rebalance index options at renewal dates. As of each renewal date, the Company has the opportunity to re-price the indexed component by establishing participation rates, caps, spreads and specified rates, subject to contractual guarantees. The Company purchases equity options that are intended to be highly correlated to the portfolio allocation decisions of the contract holders with respect to returns for the current reset period.

Equity options are also used by the Company to economically hedge minimum guarantees embedded in certain variable annuity products offered by the Company. To economically hedge against adverse changes in equity indices, the Company enters into contracts to sell the equity index within a limited time at a contracted price. The contracts will be net settled in cash based on differentials in the indices at the time of exercise and the strike price. In certain instances, the Company may enter into a combination of transactions to economically hedge adverse changes in equity indices within a pre-determined range through the purchase and sale of options.

The following tables present the amount and location of gains (losses) recognized in income from derivative financial instruments, excluding embedded derivatives:

	December 31, 2022		
	Net realized investment gains (losses)	Net investment income	Interest credited to policies and contracts
Interest rate swaps	\$ —	\$ —	\$ —
Interest rate futures	(276,840)	—	3,499
Interest rate forwards	(77,963)	—	—
Foreign currency forwards	(12,945)	(45)	—
Equity futures	73,121	—	(81,590)
Equity options	84	—	(493,384)
Total gains (losses) recognized in income from derivative financial instruments	<u>\$ (294,543)</u>	<u>\$ (45)</u>	<u>\$ (571,475)</u>

	December 31, 2021		
	Net realized investment gains (losses)	Net investment income	Interest credited to policies and contracts
Interest rate swaps	\$ (50,301)	\$ (25)	\$ —
Interest rate futures	(53,697)	—	(16)
Foreign currency forwards	93	21	—
Equity futures	(101,251)	—	79,149
Equity options	1,262	—	325,444
Total gains (losses) recognized in income from derivative financial instruments	<u>\$ (203,894)</u>	<u>\$ (4)</u>	<u>\$ 404,577</u>

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(7) Derivative Instruments (Continued)**

The Company may be exposed to credit-related losses in the event of nonperformance by counterparties to derivative financial instruments. Generally, the current credit exposure of the Company's derivative contracts is limited to the positive estimated fair value of derivative contracts at the reporting date after taking into consideration the existence of netting agreements and any collateral received pursuant to credit support annexes.

The Company manages its credit risk related to OTC derivatives by entering into transactions with highly rated counterparties, maintaining collateral arrangements and through the use of master agreements that provide for a single net payment to be made by one counterparty to another at each due date and upon termination. Because exchange traded futures are purchased through regulated exchanges, and positions are settled on a daily basis, the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivative instruments.

The Company enters into various collateral arrangements, which require both the pledging and accepting of collateral in connection with its derivative instruments. The Company's collateral arrangements for its OTC derivatives generally require the counterparty in a net liability position, after considering the effect of netting arrangements, to pledge collateral when the fair value of that counterparty's derivatives reaches a pre-determined threshold. The Company received collateral from OTC counterparties in the form of securities amounting to \$196,972 and \$529,987 at December 31, 2022 and 2021, respectively. Securities collateral received by the Company is held in separate custodial accounts and is not recorded on the balance sheet. Credit agreements with counterparties permit the Company to sell or re-pledge this collateral; at December 31, 2022, none of the collateral had been sold or re-pledged. The Company delivered collateral to OTC counterparties in the form of fixed maturity securities with a carrying value of \$9,708 and cash collateral of \$39,303 at December 31, 2022. No collateral was pledged to OTC counterparties at December 31, 2021. The Company delivered collateral for futures contracts in the form of fixed maturity securities with a with a carrying value of \$70,102 and \$199,237 at December 31, 2022 and 2021, respectively. Securities collateral pledged by the Company is reported in fixed maturity securities on the balance sheet. Cash collateral pledged is reported as a receivable in other invested assets on the balance sheet.

Embedded Derivatives

The Company has certain embedded derivatives that are required to be separated from their host contracts and accounted for as derivatives. These embedded derivatives take the form of guaranteed withdrawal benefits on variable annuities, a guaranteed payout floor on a variable payout annuity, and indexed credits on both fixed indexed annuity and indexed universal life products.

The following table presents the fair value of the Company's embedded derivative assets (liabilities) at December 31:

	2022	2021
Embedded derivatives within annuity products:		
Minimum guaranteed withdrawal benefits	\$ (4,362)	\$ (19,623)
Minimum guaranteed accumulation benefits	(1,353)	(889)
Guaranteed payout floors	(830)	(1,017)
Fixed indexed annuity	(156,402)	(195,042)
 Embedded derivatives within life insurance products:		
Fixed indexed universal life	\$ (281,765)	\$ (642,308)

The following table presents the changes in fair value recorded as increases (decreases) in the consolidated statements of operations and comprehensive income (loss) related to embedded derivatives for the years ended December 31:

	2022	2021
Embedded derivatives within annuity products:		
Net realized investment gains (losses)	\$ 14,985	\$ 18,886
Interest credited to policies and contracts	38,640	1,112
 Embedded derivatives within life insurance products:		
Interest credited to policies and contracts	\$ 360,542	\$ (42,316)

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(8) Variable Interest Entities**

The Company is involved with various special purpose entities and other entities that are deemed to be variable interest entities (VIE). A VIE is an entity that either has investors that lack certain characteristics of a controlling financial interest or lacks sufficient equity to finance its own activities without financial support provided by other entities.

The Company performs ongoing qualitative assessments of its VIEs to determine whether the Company has a controlling financial interest in the VIE and is therefore the primary beneficiary. The Company is deemed to have controlling financial interest when it has both the ability to direct the activities that most significantly impact the economic performance of the VIE and the obligation to absorb losses or right to receive benefits from the VIE that could potentially be significant to the VIE.

The Company, through normal investment activities, makes passive investments in structured securities issued by VIEs. These structured securities typically invest in fixed income investments and include asset-backed securities, CMBS and RMBS. The Company has not provided financial or other support with respect to these investments other than its original investment. The Company has determined it is not the primary beneficiary of these investments due to the relative size of the Company's investment in comparison to the principal amount of the structured securities issued by the VIEs, the level of credit subordination, which reduces the Company's obligation to absorb losses or right to receive benefits, and the Company's inability to direct the activities that most significantly impact the economic performance of the VIEs and as a result has not consolidated these VIEs. The Company's maximum exposure to loss on these structured investments is limited to the amount of the investment. See note 6 Investments for details regarding the carrying amount and classification of these assets.

In addition, the Company invests in alternative investments that may or may not be VIEs. The Company has determined that it is not required to consolidate these entities because it does not have the ability to direct the activities of the entities and it does not have the obligation to absorb losses or the right to receive benefits from the entities that could be potentially significant. The maximum exposure to loss associated with the entities is equal to the carrying amounts of the investment in the VIE plus any unfunded commitments. The carrying amount was \$1,110,892 and \$1,045,191 and the maximum exposure was \$1,708,682 and \$1,591,605 at December 31, 2022 and 2021, respectively.

**(9) Income Taxes**

Income tax expense (benefit) varies from the amount computed by applying the federal income tax rate of 21% to income from operations before taxes. The significant components of this difference were as follows:

	2022	2021
Computed income tax expense (benefit)	\$ (32,131)	\$ 77,797
Difference between computed and actual tax expense:		
Dividends received deduction	(20,552)	(17,182)
Tax credits	(16,332)	(9,666)
Other, net	6,630	5,517
Total income tax expense (benefit)	<u>\$ (62,385)</u>	<u>\$ 56,466</u>

The current and deferred portions of income tax expense (benefit) for the years ending December 31 were as follows:

	2022	2021
Income tax expense (benefit):		
Current	\$ 16,106	\$ 7,507
Deferred	(78,491)	48,959
Total income tax expense (benefit)	<u>\$ (62,385)</u>	<u>\$ 56,466</u>

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(9) Income Taxes (Continued)**

As of December 31, 2022 and 2021, the gross deferred income tax assets were \$1,374,471 and \$514,201 respectively, and the gross deferred income tax liabilities were \$773,331 and \$838,017, respectively. The primary temporary differences that give rise to the Company's net deferred income tax asset (liability) of \$415,811 and \$(325,817) as of December 31, 2022 and 2021, respectively, relates to deferred policy acquisition costs, policyholder liabilities, realized investment gains (losses), and unrealized holding gains (losses) on securities. As of December 31, 2022 and 2021, net current income tax recoverables are reported in other assets and net deferred income tax liabilities are reported in other liabilities on the consolidated balance sheets.

During 2022, changes to market conditions, including rising interest rates, lead to net unrealized capital losses on available-for-sale securities within the Company's capital asset portfolio, resulting in a capital deferred income tax asset. As of December 31, 2022, the Company established a valuation allowance of \$184,098 related to the realizability of a portion of the deferred income tax asset from unrealized tax capital losses, all of which was recorded through other comprehensive income (loss) on the consolidated statements of operations and comprehensive income (loss) upon establishment. The valuation allowance reflects management's assessment, based on available information, that it is more likely than not that a certain portion of the deferred income tax asset for capital assets will not be realized. Management's assessment considers future reversals of existing temporary differences, taxable loss carrybacks where permitted, and applicable tax planning strategies, including the intent and ability of the Company to hold underlying securities to recovery.

As of December 31, 2022 and 2021, the Company also recorded a valuation allowance of \$1,230 and \$2,000, respectively, related to tax benefits of certain state operating loss carryforwards. The valuation allowance reflects management's assessment, based on available information, that it is more likely than not that the deferred income tax asset for certain state operating loss carryforwards will not be realized. Management's assessment considers future reversals of existing temporary differences and future state taxable income.

As of December 31, 2022 and 2021, the Company's total recorded deferred income tax asset valuation allowance was \$185,328 and \$2,000, respectively. The total change in the deferred income tax asset valuation allowance from the year ended December 31, 2021 to the year ended December 31, 2022 was \$183,328.

At December 31, 2022, net state operating loss carryforwards were \$22,070 with the majority expiring beginning in 2029.

At December 31, 2022, net federal operating loss carryforwards were \$176,643 with the majority of which was incurred subsequent to enactment of the Tax Cuts and Jobs Act and therefore is not subject to a 20 year carryforward limitation. The first expiration year for unutilized federal operating loss carryforwards occurs in 2028 and the last is in 2037. The Company expects it will utilize all remaining net federal operating loss carryforwards in its consolidated return filing in the next 5 years.

Income taxes paid (refunded) for the years ended December 31, 2022 and 2021, were \$(14,926) and \$30,738, respectively.

A reconciliation of the beginning and ending balance of unrecognized tax benefits is as follows:

	2022	2021
Balance at beginning of year	\$ 1,946	\$ 1,130
Additions based on tax positions related to current year	345	585
Additions (reductions) for tax positions of prior years	(207)	231
Balance at end of year	\$ 2,084	\$ 1,946

Included in the balance of unrecognized tax benefits at December 31, 2022 are potential benefits of \$2,084 that, if recognized, would affect the effective tax rate on income from operations.

As of December 31, 2022, accrued interest and penalties of \$116 are recorded in other assets on the consolidated balance sheets and \$60 are recorded in income tax expense on the consolidated statements of operations and comprehensive income (loss).

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(9) Income Taxes (Continued)**

At December 31, 2022, the Company does not expect a significant increase in tax contingencies within the 12 month period following the balance sheet date.

All tax years through 2017 are closed. A limited scope audit of the Company's 2018 tax year commenced in 2021. In connection with the audit, the Statute of Limitations for 2018 was extended to September 30, 2023. The Company believes that the reserves held for this item will be sufficient for any additional taxes assessed as a result of the examination and, therefore, will not have a material impact on its financial position. The IRS has not stated its intention to audit the MMC 2019, 2020, or 2021 consolidated tax return.

**(10) Employee Benefit Plans**

Pension and Other Postretirement Plans

The Company has non-contributory defined benefit retirement plans covering substantially all employees and certain agents. Benefits are based upon years of participation and the employee's average monthly compensation or the agent's adjusted annual compensation. In 2023, the Company expects to contribute the amounts necessary to meet the minimum funding requirements to its non-contributory defined benefit plans. In addition, it may contribute additional tax deductible amounts.

The Company also has an unfunded non-contributory defined benefit retirement plan, which provides certain employees with benefits in excess of limits for qualified retirement plans.

The Company also has postretirement plans that provide certain health care and life insurance benefits to substantially all retired employees and agents. Eligibility is determined by age at retirement and years of service. Health care premiums are shared with retirees, and other cost-sharing features include deductibles and co-payments. The Company has a 401(h) account through its non-contributory defined benefit plan to partially fund retiree medical costs for non-key employees. The Company does not expect to contribute to the 401(h) account in 2023, but may contribute additional tax deductible amounts.

Due to a curtailment event during 2022, the benefit obligations for the pension and other benefit plans were reduced by \$10,981 and \$2,609, respectively.

The funded status of the Company's plans as of December 31 was as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Benefit obligation	\$ 1,005,432	\$ 1,408,646	\$ 49,914	\$ 70,715
Fair value of plan assets	1,160,036	1,508,392	15,756	20,483
Funded status	<u>\$ 154,604</u>	<u>\$ 99,746</u>	<u>\$ (34,158)</u>	<u>\$ (50,232)</u>

The amounts recognized in the consolidated balance sheets for the Company's plans as of December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Prepaid benefit cost	\$ 232,008	\$ 194,747	\$ —	\$ —
Accrued benefit cost	(77,404)	(95,001)	(34,158)	(50,232)
Net amount recognized	<u>\$ 154,604</u>	<u>\$ 99,746</u>	<u>\$ (34,158)</u>	<u>\$ (50,232)</u>

Prepaid benefit costs are included in other assets and accrued benefit costs are included in other liabilities on the consolidated balance sheets.



**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(10) Employee Benefit Plans (Continued)**

Pension and Other Postretirement Plans (Continued)

The amounts recognized in accumulated other comprehensive income (loss) for the Company's plans as of December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Net actuarial loss	\$ (43,450)	\$ (122,250)	\$ (5,200)	\$ (25,882)
Prior service benefit	3,922	6,456	41,346	50,534
Accumulated other comprehensive income (loss)	<u>\$ (39,528)</u>	<u>\$ (115,794)</u>	<u>\$ 36,146</u>	<u>\$ 24,652</u>

Net periodic benefit costs for pension and other benefits for the years ended December 31, 2022 and 2021 were \$24,438 and \$40,014, respectively, and are included in general operating and other expenses on the consolidated statements of operations and comprehensive income (loss).

For the years ended December 31, 2022 and 2021, net periodic costs for pension and other benefit costs consist of service costs of \$48,315 and \$50,526, respectively, and other components of \$(23,877) and \$(10,512), respectively. For the year ended December 31, 2022, the other components for the pension and other benefit plans include a one-time curtailment credit of \$(382) and \$(4,084), respectively.

The accumulated benefit obligation as of December 31 was as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Accumulated benefit obligation	\$ 888,264	\$ 1,180,107	\$ 49,914	\$ 70,715

Plans with accumulated benefit obligation in excess of plan assets as of December 31 were as follows:

	Pension benefits	
	2022	2021
Plans with accumulated benefit obligation in excess of plan assets:		
Projected benefit obligation	\$ 77,404	\$ 95,001
Accumulated benefit obligation	63,991	73,629
Fair value of plan assets	—	—

The amounts of employer contributions and benefits paid for the years ending December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Employer contributions	\$ 7,070	\$ 5,183	\$ 540	\$ 246
Benefits paid	(39,770)	(35,069)	(2,104)	(1,625)

The Company updated its assumptions as of December 31, 2022 and 2021 with respect to its pension and postretirement benefit obligations after a review of plan experience. The assumption changes are a component of the net actuarial gain (loss).

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(10) Employee Benefit Plans (Continued)**

Pension and Other Postretirement Plans (Continued)

The weighted average assumptions used to determine benefit obligations at December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Discount rate (1)	5.38%	2.91%	5.38 %	2.89%
Rate of compensation increase	3.87%	4.08%	—	—
Health care cost trend rate (2)			6.16 %	6.02%

(1) The present value of expected future benefit payments used to determine the benefit obligation for each plan is calculated based on a theoretical yield curve consisting of AA rated corporate fixed maturity securities and Treasury spot curve data. The discount rate for each plan is the single rate which results in the same present value of obligations as that obtained using the yield curve.

(2) For 2022 year-end obligation measurement purposes, the 6.16% rate was assumed to decrease gradually to 3.90% for 2075 and remain at that level thereafter. For 2021 year-end obligation measurement purposes, the 6.02% rate was assumed to decrease gradually to 3.70% for 2074 and remain at that level thereafter. The health care cost trend rates reflected in the table above represent blended rates for prior to age 65 and after age 65.

The weighted average assumptions used to determine net periodic benefit costs for the years ending December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Expected long-term return on plan assets (1)	5.67%	5.68%	5.75%	5.75%
Discount rate (2)	2.91%	2.61%	2.89%	2.59%
Rate of compensation increase	4.08%	4.03%	—	—

(1) Historical rates of return for individual asset classes and future estimated returns are used to develop expected rates of return. These rates of return are applied to the plan's investment policy to determine a range of expected returns. The expected long-term rate of return on plan assets is selected from this range.

(2) The present value of expected future benefit payments used to determine the benefit obligation for each plan is calculated based on a theoretical yield curve consisting of AA rated corporate fixed maturity securities and Treasury spot curve data. The discount rate for each plan is the single rate which results in the same present value of obligations as that obtained using the yield curve.

The assumptions presented herein are based on pertinent information available to management as of December 31, 2022 and 2021. Actual results could differ from those estimates and assumptions.

Other changes in plan assets and benefit obligations recognized in other comprehensive income (loss) as of December 31 were as follows:

	Pension benefits		Other benefits	
	2022	2021	2022	2021
Net gain (loss)	\$ 61,593	\$ 114,724	\$ 19,308	\$ 6,184
Amortization of net gain	17,207	25,511	1,374	2,089
Amortization of prior service benefit	(2,534)	(2,153)	(9,188)	(5,834)
Total recognized in other comprehensive income (loss)	\$ 76,266	\$ 138,082	\$ 11,494	\$ 2,439

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(10) Employee Benefit Plans (Continued)**

Pension and Other Postretirement Plans (Continued)

Estimated future benefit payments for pension and other postretirement plans:

	Pension benefits	Other benefits
2023	\$ 43,076	\$ 3,083
2024	46,413	3,246
2025	48,959	3,245
2026	52,933	3,200
2027	54,783	3,345
2028-2032	312,976	17,217

*Investment policies and asset allocation*

Generally, the investment objective of the non-contributory defined benefit plans is to balance the elements of risk, return and volatility. This objective recognizes that assets should be sufficiently liquid to enable the plans to pay all benefits and expenses when due, that higher investment returns increase the plans' assets and therefore may enhance the ability to provide benefits to participants, and that the pursuit of higher returns over the long term may result in increased volatility of returns and the potential for increased investment losses over the short term. This objective is achieved by strategically allocating assets among equity securities, fixed maturity securities and other investments. The higher levels of risk entailed in equity securities are balanced by investing a significant portion of the plans' assets in high quality fixed maturity securities matching the characteristics of the plans' obligations, and the insurance company general account. The target allocation of the Company's non-contributory defined benefit plans is generally based on the proportion of the retiree obligations to the overall obligations of the plans.

The target asset allocation as of December 31, 2022, for each of the broad investment categories, weighted for all plans combined is as follows:

Equity securities	40% to 47%
Fixed maturity securities	48% to 55%
Insurance company general account	5 %

The target asset allocation varies based on the distribution of the underlying obligation.

The Company's non-contributory defined benefit plans weighted average asset allocations by asset category at December 31 are as follows:

	2022	2021
Equity securities	46%	47%
Fixed maturity securities	49%	49%
Insurance company general account	5%	4%

Equity securities, as classified in the above table, include direct investments in common stocks, mutual funds and pooled separate accounts. Fixed maturity securities include investments in pooled separate accounts. Pooled separate accounts are under either an immediate participation guaranteed contract or a group annuity contract with Minnesota Life Insurance Company and represent segregated funds administered by an unaffiliated asset management firm and consist principally of marketable fixed maturity and equity securities.

The insurance company general account, as classified in the above table, represents assets held within the general account of Minnesota Life Insurance Company. The assets of the insurance company, backing the insurance company general account, principally consist of fixed maturity securities, commercial mortgage loans and equity securities.

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(10) Employee Benefit Plans (Continued)**

Pension and Other Postretirement Plans (Continued)

At times, investments may be made in nontraditional asset classes with the approval of the Company's non-contributory defined benefit plan trustees. Current investments include private equity limited partnerships which are classified as equity securities for asset allocation purposes.

The Company's investment policy includes various guidelines and procedures designed to ensure that the plans' assets can reasonably be expected to achieve the objective of the policy. The investment policy is periodically reviewed by the plans' respective trustees.

The primary investment objective of the postretirement plans is to balance capital appreciation and preservation. These plan assets are currently allocated to 50% equity securities and 50% fixed maturity securities. The target asset allocation as of December 31, 2022 is 50% equity securities and 50% fixed maturity securities.

In accordance with authoritative accounting guidance, the Company groups plan assets into a three-level hierarchy for valuation techniques used to measure their fair value based on whether the valuation inputs are observable or unobservable. Refer to note 5 Fair Value of Financial Instruments for further discussion on these levels.

The following tables summarize the Company's pension benefit plans' financial assets measured at fair value on a recurring basis:

December 31, 2022	Level 1	Level 2	Level 3	Total
Investments in pooled separate accounts	—	990,544	—	990,544
Insurance company general account	—	—	52,990	52,990
Private equity funds	—	—	112,248	112,248
Cash and cash equivalents	4,272	—	—	4,272
Total financial assets	<u>\$ 4,272</u>	<u>\$ 990,544</u>	<u>\$ 165,238</u>	<u>\$ 1,160,054</u>

December 31, 2021	Level 1	Level 2	Level 3	Total
Equity securities				
Domestic real estate	\$ 65,666	\$ —	\$ —	\$ 65,666
Total equity securities	65,666	—	—	65,666
Investments in pooled separate accounts	—	1,254,198	—	1,254,198
Insurance company general account	—	—	51,546	51,546
Private equity funds	—	—	127,828	127,828
Cash and cash equivalents	8,975	—	—	8,975
Total investments	<u>74,641</u>	<u>1,254,198</u>	<u>179,374</u>	<u>1,508,213</u>
Total financial assets	<u>\$ 74,641</u>	<u>\$ 1,254,198</u>	<u>\$ 179,374</u>	<u>\$ 1,508,213</u>

Refer to note 5 Fair Value of Financial Instruments for valuation methods and assumptions related to equity securities and cash and cash equivalents.

*Investments in pooled separate accounts*

Investments in pooled separate accounts are stated at the corresponding unit value of the pooled separate account, which represents fair value. Investments in pooled separate accounts are classified as Level 2 as the values are based upon quoted prices or reported net asset values provided by asset management firms with little readily determinable public pricing information.

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(10) Employee Benefit Plans (Continued)**

Pension and Other Postretirement Plans (Continued)

*Insurance company general account*

Deposits in the insurance company general account are stated at cost plus accrued interest, which represents fair value. The assets of the insurance company, backing the insurance company general account, principally consist of fixed maturity securities, commercial mortgage loans and equity securities. The deposits in the insurance company general account are classified as Level 3, as fair value is based on unobservable inputs.

*Private equity funds*

Investment in private equity funds primarily include limited partnership investments. The fair value of these investments are determined using assumptions that are generally unobservable and the investments typically have significant liquidity restrictions and are therefore classified as Level 3.

The following table provides a summary of purchased, sales and settlements of Level 3 financial assets held at fair value on a recurring basis during the year ended December 31, 2022:

	Purchases	Sales	Settlements
Private equity funds	\$ 2,657	\$ (8,486)	\$ —
Total financial assets	\$ 2,657	\$ (8,486)	\$ —

The following table provides a summary of purchased, sales and settlements of Level 3 financial assets held at fair value on a recurring basis during the year ended December 31, 2021:

	Purchases	Sales	Settlements
Private equity funds	\$ 6,737	\$ (11,067)	\$ —
Total financial assets	\$ 6,737	\$ (11,067)	\$ —

Transfers of securities among the levels occur at the beginning of the reporting period. There were no transfers in to or out of level 3 for the years ending December 31, 2022 and 2021.

The following table summarizes the Company's other postretirement benefit plan's financial assets measured at fair value on a recurring basis:

December 31, 2022	Level 1	Level 2	Level 3	Total
Investments in pooled separate accounts	\$ —	\$ 15,756	\$ —	\$ 15,756
Total financial assets	\$ —	\$ 15,756	\$ —	\$ 15,756
December 31, 2021	Level 1	Level 2	Level 3	Total
Investments in pooled separate accounts	\$ —	\$ 20,483	\$ —	\$ 20,483
Total financial assets	\$ —	\$ 20,483	\$ —	\$ 20,483

The Plans did not have any assets or liabilities reported at fair value on a nonrecurring basis.

Profit Sharing Plans

The Company also has profit sharing plans covering substantially all employees and agents. The Company's contribution rate to the employee plan is determined annually by the directors of the Company and is applied to each participant's prior year earnings. The Company's contribution to the agent plan is made as a certain percentage based on voluntary contribution rates and applied to each eligible agent's annual contribution. The Company recognized contributions to the plans during 2022 and 2021 of \$21,227 and \$14,883, respectively. Participants may elect to receive a portion of their contributions in cash.

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(11) Liability for Pending Policy and Contract Claims**

Liability for Unpaid Claims and Claim Loss Adjustment Expenses

The following table provides activity in the liability for unpaid claims and loss adjustment expenses related to short and long duration insurance contracts:

	2022	2021
Balance at January 1	\$ 1,626,268	\$ 1,613,526
Less: reinsurance recoverable	750,269	778,524
Net balance at January 1	875,999	835,002
Incurred related to:		
Current year	2,643,544	3,038,021
Prior years	6,419	9,526
Total incurred	2,649,963	3,047,547
Paid related to:		
Current year	2,037,897	2,335,469
Prior years	713,147	671,081
Total paid	2,751,044	3,006,549
Net balance at December 31	774,918	875,999
Plus: reinsurance recoverable	722,999	750,269
Balance at December 31	\$ 1,497,917	\$ 1,626,268

As a result of changes in estimates of claims incurred in prior years, the unpaid claims and claim and loss adjustment expenses incurred increased by \$6,419 and \$9,526 in 2022 and 2021, respectively. The amounts are the result of normal reserve development inherent in the uncertainty of establishing the liability for unpaid claims and claim and loss adjustment expenses, a portion of which are recaptured by the Company through profit sharing arrangements with certain business partners which is included in other income on the consolidated statements of operations and comprehensive income (loss).

Short-Duration Contracts

Certain short-duration contracts are offered within the Company's financial institution and group insurance products.

Claim and claim adjustment expense liabilities are set using a combination of actuarial methods. The liabilities are computed using assumptions for mortality, morbidity, and other performance. These assumptions are based on the Company's experience, industry results, emerging trends and future expectations. Claim frequency is primarily based on reported claims assigned to individual claimants. Claim counts may initially include claims that do not ultimately result in a liability. These claims are omitted from claim counts once it is determined that there is no liability. The information about incurred and paid loss development for all periods preceding year ended December 31, 2022 and the related historical claims payout percentage disclosure is unaudited and is presented as supplementary information.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(11) Liability for Pending Policy and Contract Claims (Continued)**

Short-Duration Contracts (Continued)

Incurred and paid claims, net of reinsurance, including allocated claim adjustment expenses, by product and by incurral year are summarized below along with the liability for incurred but not reported claims plus expected development on reported claims (IBNR) and the cumulative number of individual claims reported (reported claims) by incurral year as of December 31, 2022:

*Financial Institution Products*

<u>Incurral year</u>	<u>Net cumulative incurred claims (1)</u>			<u>IBNR</u>	<u>Reported claims</u>
	<u>2020</u>	<u>2021</u>	<u>2022</u>		
2020	\$ 203,678	\$ 185,288	\$ 185,294	\$ 1,012	87
2021	—	182,219	172,200	2,172	67
2022	—	—	201,372	38,115	55
Total			<u>\$ 558,866</u>		

(1) 2020 and 2021 unaudited.

<u>Incurral year</u>	<u>Net cumulative paid claims (1)</u>		
	<u>2020</u>	<u>2021</u>	<u>2022</u>
2020	\$ 134,007	\$ 177,497	\$ 181,454
2021	—	123,040	164,816
2022	—	—	134,613
Total			<u>\$ 480,883</u>
Outstanding liabilities prior to 2020			\$ 3,990
Liabilities for unpaid losses and loss adjustment expenses, net of reinsurance			\$ 81,973

(1) 2020 and 2021 unaudited.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(11) Liability for Pending Policy and Contract Claims (Continued)**

Short-Duration Contracts (Continued)

Incurred and paid claims, net of reinsurance, including allocated claim adjustment expenses, by product and by incurral year are summarized below along with the liability for incurred but not reported claims plus expected development on reported claims (IBNR) and the cumulative number of individual claims reported (reported claims) by incurral year as of December 31, 2022 (Continued):

*Group Insurance Products*

<u>Incurral year</u>	<u>Net cumulative incurred claims (1)</u>			<u>IBNR</u>	<u>Reported claims</u>
	<u>2020</u>	<u>2021</u>	<u>2022</u>		
2020	\$ 1,979,248	\$ 1,983,364	\$ 1,981,294	\$ —	59
2021	—	2,188,307	2,174,988	—	59
2022	—	—	1,907,172	129,960	45
Total			<u>\$ 6,063,454</u>		

(1) 2020 and 2021 unaudited.

<u>Incurral year</u>	<u>Net cumulative paid claims (1)</u>		
	<u>2020</u>	<u>2021</u>	<u>2022</u>
2020	\$ 1,513,115	\$ 1,935,738	\$ 1,958,115
2021	—	1,651,808	2,114,028
2022	—	—	1,479,822
Total			<u>\$ 5,551,965</u>

Outstanding liabilities prior to 2020	\$ 23,659
Liabilities for unpaid losses and loss adjustment expenses, net of reinsurance	\$ 535,148

(1) 2020 and 2021 unaudited.



**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(11) Liability for Pending Policy and Contract Claims (Continued)**

Short-Duration Contracts (Continued)

The reconciliation by product of the liability for pending policy and contract claims relating to short-duration contracts to the total liability for pending policy and contract claims on the consolidated balance sheets as of December 31, 2022 is as follows:

	Financial institution products	Group insurance products	Total
Liability for short duration pending policy and contract claims, net of reinsurance	\$ 81,973	\$ 535,148	\$ 617,121
Reinsurance recoverable on pending policy and contract claims	11,017	106,029	117,046
Less: other liabilities (1)	<u>30,674</u>	<u>(18)</u>	<u>30,656</u>
Short-duration claims recorded within pending policy and contract claims on the consolidated balance sheet	<u>\$ 62,316</u>	<u>\$ 641,195</u>	703,511
Other short-duration pending policy and contract claims			17,095
Long-duration pending policy and contract claims			<u>166,288</u>
Pending policy and contract claims			<u>\$ 886,894</u>

(1) Includes contracts that are recorded in line items other than pending policy and contract claims on the consolidated balance sheet.

Supplementary information on the historical average annual percentage payoff of incurred claims, net of reinsurance, by product and accident year as of December 31, 2022 is as follows (1):

<u>Incurral year</u>	Financial institution products	Group insurance products
1	70.2%	77.6%
2	23.9%	20.4%
3	2.1%	1.3%

(1) Unaudited.

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (12) Reinsurance

In the normal course of business, the Company seeks to limit its exposure to loss on any single insured and to recover a portion of benefits paid by ceding reinsurance to other insurance companies. To the extent that a reinsurer is unable to meet its obligation under the reinsurance agreement, the Company remains liable. The Company evaluates the financial condition of its reinsurers and monitors concentrations of credit risk to minimize its exposure to significant losses from reinsurer insolvencies. Allowances are established for amounts deemed to be uncollectible.

Reinsurance is accounted for over the lives of the underlying reinsured policies using assumptions consistent with those used to account for the underlying policies.

The effect of reinsurance on premiums for the years ended December 31 was as follows:

	2022	2021
Direct premiums	\$ 4,966,357	\$ 5,016,884
Reinsurance assumed	8,380	10,282
Reinsurance ceded	(1,267,419)	(909,937)
Net premiums	<u>\$ 3,707,318</u>	<u>\$ 4,117,229</u>

Reinsurance recoveries on ceded reinsurance contracts included in policyholder benefits on the consolidated statements of operations and comprehensive income (loss) were \$935,367 and \$796,987 during 2022 and 2021, respectively.

During 2022, the Company closed transactions to reinsure several closed blocks of individual life and individual annuity products and certain non-affiliated group annuity contracts (collectively, "the Transactions"). The Transactions included coinsurance and modified coinsurance structures with certain of the counterparties reinsurance obligations secured via a trust established for the benefit of the Company. Closing of the Transactions resulted in an initial reinsurance ceded premium of \$359,673 and net realized losses on transferred assets of \$78,533 before taxes recorded on the consolidated statements of operations and comprehensive income (loss), and \$3,072,525 of non-cash investing activities excluded from the consolidated statement of cash flows related to transferred investments.

Reinsurance recoverables at December 31, 2022 included \$1,886,639 ceded to one reinsurer related to certain closed blocks of individual life and individual annuity products for which a trust is in place as discussed in note 21 - Commitments and Contingences.

During February 2023, the Company obtained regulatory approval and closed on an assumption reinsurance agreement, with an unaffiliated company, for certain blocks of Canadian group creditor insurance and association and affinity insurance business. This reinsurance transaction did not have a material impact on equity upon closing.

#### (13) Certain Nontraditional Long-Duration Contracts and Separate Accounts

The Company issues certain nontraditional long-duration contracts including universal life, variable life and deferred annuities, and fixed deferred and indexed annuities that contain either certain guarantees or sales inducements.

The Company issues variable contracts through its separate accounts for which investment income and investment gains and losses accrue directly to, and investment risk is borne by, the contractholder. The Company also issues variable annuity contracts through separate accounts where the Company contractually guarantees to the contractholder either (a) return of no less than total deposits made to the contract adjusted for partial withdrawals, (b) total deposits made to the contract adjusted for partial withdrawals plus a minimum return, (c) the highest contract value on a specified anniversary date adjusted for withdrawals following the contract anniversary, or (d) a minimum payment on a variable immediate annuity. These guarantees include benefits that are payable in the event of death, withdrawal or annuitization based upon the specific contract selected. The Company also issues fixed indexed annuities through its general account where the Company guarantees to the contractholder either (a) return of no less than total deposits made to the contract adjusted for partial withdrawals, (b) total deposits made to the contract adjusted for partial withdrawals plus a minimum return, or (c) the highest contract value on a specified anniversary date adjusted for withdrawals following the contract anniversary. The Company also issues universal life and variable life contracts where the Company provides to the contractholder a no-lapse guarantee.

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(13) Certain Nontraditional Long-Duration Contracts and Separate Accounts (Continued)**

The assets supporting the variable portion of the traditional variable annuities, variable contracts with guarantees, universal life and variable life contracts are carried at fair value and reported as summary total separate account assets with an equivalent summary total reported for liabilities. For variable annuity contracts, amounts assessed against the contractholders for mortality, administrative, and other services are included in policy and contract fees, changes in liabilities for minimum guarantees on deferred annuities are included in policyholder benefits, and changes in liabilities for the minimum guaranteed payments on variable immediate annuities and the minimum withdrawal benefits on variable deferrable annuities are included in net realized investment gains (losses) on the consolidated statements of operations and comprehensive income (loss). For universal life and variable life contracts, the amounts assessed against the contractholders for mortality, administrative, and other services are included in policy and contract fees and changes in liabilities for guaranteed benefits are included in policyholder benefits on the consolidated statements of operations and comprehensive income (loss). For variable annuity, universal life and variable life contracts, separate account net investment income, net investment gains and losses and the related liability changes are offset within the same line item on the consolidated statements of operations and comprehensive income (loss). There were no investment gains or losses on transfers of assets from the general account to the separate account during 2022 and 2021.

The Company's variable annuity contracts with guarantees may offer more than one type of guarantee in each contract; therefore, the amounts listed are not mutually exclusive. For guarantees of amounts in the event of death, the net amount at risk is defined as the current guaranteed minimum death benefit in excess of the current account balance at the balance sheet date. For guaranteed withdrawal amounts, the net amount at risk is defined as the present value of future withdrawal benefits in excess of the current account balance. For guarantees of amounts at annuitization, the net amount at risk is defined as the present value of the minimum guaranteed annuity payments in excess of the current account balance. For the guaranteed payout annuity floor, the net amount at risk is defined as the guaranteed benefit in excess of the current benefit payable, assuming the guaranteed and current benefit amounts remain constant. For universal life and variable life contracts the net amount at risk is defined as the current death benefit in excess of the current balance, excluding reinsurance.

At December 31, the Company had the following variable annuity contracts with guarantees:

	2022	2021
Return of net deposits:		
In the event of death		
Account value	\$ 4,349,204	\$ 5,587,210
Net amount at risk	\$ 60,938	\$ 6,198
Average attained age of contract holders	67.0	66.2
Return of net deposits plus a minimum return:		
In the event of death		
Account value	\$ 384,264	\$ 477,756
Net amount at risk	\$ 85,951	\$ 23,805
Average attained age of contract holders	71.8	71.6
At annuitization		
Account value	\$ 214,722	\$ 301,062
Net amount at risk	\$ 95	\$ 496
Weighted average period remaining until expected annuitization (in years)	0.3	0.5
As withdrawals are taken		
Account value	\$ 3,060,008	\$ 3,848,654
Net amount at risk	\$ 9,987	\$ 22,468
Average attained age of contract holders	68.3	67.6

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(13) Certain Nontraditional Long-Duration Contracts and Separate Accounts (Continued)**

At December 31, the Company had the following variable annuity contracts with guarantees (Continued):

	2022	2021
Highest specified anniversary account value:		
In the event of death		
Account value	\$ 475,888	\$ 660,781
Net amount at risk	\$ 74,659	\$ 3,608
Average attained age of contract holders	68.6	67.8
Account value adjustment on 10 <sup>th</sup> contract anniversary		
Account value	\$ 76,602	\$ 95,965
Net amount at risk	\$ 4,611	\$ 2
Weighted average period remaining until expected annuitization (in years)	63.6	62.9
As withdrawals are taken		
Account value	\$ 210,073	\$ 266,731
Net amount at risk	\$ 184	\$ 214
Average attained age of contract holders	72.1	71.2
Guaranteed payout annuity floor:		
Account value	\$ 40,441	\$ 56,902
Net amount at risk	\$ —	\$ —
Average attained age of contract holders	78.4	78.3

At December 31, the Company had the following fixed index annuity contracts with guarantees:

	2022	2021
As withdrawals are taken		
Account value	\$ 470,790	\$ 423,794
Net amount at risk	\$ —	\$ 3,947
Average attained age of contract holders	65.7	65.2

At December 31, the Company had the following universal life and variable life contracts with guarantees:

	2022	2021
Account value (general and separate accounts)	\$ 10,940,392	\$ 11,346,142
Net amount at risk	\$ 54,361,106	\$ 51,676,447
Average attained age of policyholders	55.0	54.0

Liabilities for guarantees on variable annuity, indexed annuity, universal life and variable life contracts reflected in the general account as of December 31, 2022 were as follows:

	Minimum guaranteed death and income benefits	Guaranteed payout annuity floor	Minimum guaranteed withdrawal and accumulation benefit	No lapse guarantee universal life and variable life
Balance at beginning of year	\$ 29,134	\$ 1,017	\$ 20,512	\$ 265,797
Incurred guarantee benefits	21,329	(187)	(14,798)	33,477
Paid guaranteed benefits	(4,185)	—	—	(15,378)
Balance at end of year	\$ 46,278	\$ 830	\$ 5,714	\$ 283,896

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(13) Certain Nontraditional Long-Duration Contracts and Separate Accounts (Continued)**

Liabilities for guarantees on variable annuity, indexed annuity, universal life and variable life contracts reflected in the general account as of December 31, 2021 were as follows:

	Minimum guaranteed death and income benefits	Guaranteed payout annuity floor	Minimum guaranteed withdrawal and accumulation benefit	No lapse guarantee universal life and variable life
Balance at beginning of year	\$ 17,532	\$ 2,068	\$ 38,348	\$ 232,127
Incurred guarantee benefits	13,237	(1,051)	(17,836)	50,415
Paid guaranteed benefits	(1,635)	—	—	(16,745)
Balance at end of year	<u>\$ 29,134</u>	<u>\$ 1,017</u>	<u>\$ 20,512</u>	<u>\$ 265,797</u>

The minimum guaranteed death benefit liability and the guaranteed minimum income liability is determined each period end by estimating the expected value of death benefits in excess of the projected account balance and recognizing the excess ratably over the accumulation period based on total expected assessments. The guaranteed payout annuity floor and minimum guaranteed withdrawal benefits are considered to be derivatives and are recognized at fair value through earnings. The universal life and variable life no lapse guarantee liabilities are determined by estimating the expected value of death benefits in excess of projected account balances and recognizing the excess ratably over the accumulation period based on total expected assessments. For variable annuity, fixed indexed annuity, universal life and variable life contracts with guarantees, the Company regularly evaluates estimates used and adjusts the additional liability balance, with a related charge or credit to benefit expense, if actual experience or other evidence suggests that earlier assumptions should be revised.

The following assumptions and methodology were used to determine the minimum guaranteed death and income benefit liability on variable annuities and fixed indexed annuities at December 31, 2022 and 2021 (except where noted otherwise):

- A sample selection tool was used to select 200 scenarios from a set of 10,000 stochastically generated investment performance scenarios.
- Mean investment performance was 6.35% and 5.60% for 2022 and 2021, respectively, and is consistent with DAC projections over a 10 year period.
- Annualized monthly standard deviation was 12.70%.
- Mortality assumption was at 100% of the 2012 Individual Annuity Mortality Basis table.
- Lapse rates varied by contract type and policy duration, ranging from 1.00% to 10.00% with an average of 8.00%.
- Discount rates varied by contract type and policy duration and were consistent with discount rates used in DAC models.

The following assumptions and methodology, which are consistent with those used for DAC models, were used to determine the universal life and variable life liability at December 31, 2022 and 2021 (except where noted otherwise):

- Separate account investment performance assumption was 7.00% and 6.75% for 2022 and 2021, respectively.
- Mortality assumption was at 100% of pricing levels.
- Lapse rates varied by policy duration, ranging from 0.00% to 9.00%.
- Long-term general account discount rate grades from the current yield curve up to 4.75% for 2022 and 2021, linearly over ten years.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(13) Certain Nontraditional Long-Duration Contracts and Separate Accounts (Continued)**

Account balances for contracts with guarantees were invested in variable separate accounts by mutual fund grouping as follows at December 31:

	Variable annuity contracts		Variable life contracts	
	2022	2021	2022	2021
Equity	\$ 1,832,434	\$ 2,510,222	\$ 2,282,078	\$ 2,438,720
Bond	697,878	946,680	221,058	250,145
Balanced	2,549,242	3,136,871	439,956	505,298
Money market	74,965	40,526	23,171	28,310
Mortgage	—	—	102,209	479,975
Real Estate	54,837	91,448	100,359	162,687
Total	<u>\$ 5,209,356</u>	<u>\$ 6,725,747</u>	<u>\$ 3,168,831</u>	<u>\$ 3,865,135</u>

**(14) Unremitted Premiums and Claims Payable**

The Company acts as an agent of certain insurance underwriters and has a fiduciary responsibility to remit the appropriate percentage of monies collected from each financial institution customer to the corresponding insurance underwriters. The remittance is equal to the premiums collected from the financial institution customer, less any commissions earned by the Company. The Company recognizes a liability equal to the amount of the premiums that have not yet been remitted to the insurance underwriters. At December 31, 2022 and 2021, the liability associated with unremitted premiums, claims payable was \$80,839 and \$69,932, respectively and is reported as part of other liabilities on the consolidated balance sheets. As described in note 2 Summary of Significant Accounting Policies, as of December 31, 2022 and 2021, the Company had restricted the use of \$80,839 and \$69,932, respectively, of its cash and cash equivalents to satisfy these payables.

**(15) Debt**

Liabilities for short-term and long-term debt are carried at an amount equal to unpaid principal balance. Short-term debt is debt coming due in the next 12 months.

The following table provides a summary of debt, net of unamortized issuance costs and discounts, and related collateral for that debt as of December 31, 2022:

	Liability			Collateral
	Short-term	Long-term	Total	
Surplus notes	\$ —	\$ 118,000	\$ 118,000	\$ —
Federal Home Loan Bank (FHLB) borrowings	120,000	—	120,000	990,785
Senior notes	—	493,025	493,025	—
Total	<u>\$ 120,000</u>	<u>\$ 611,025</u>	<u>\$ 731,025</u>	<u>\$ 990,785</u>

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(15) Debt (Continued)**

The following table provides a summary of debt and related collateral for that debt as of December 31, 2021:

	Liability			Collateral
	Short-term	Long-term	Total	
Surplus notes	\$ —	\$ 118,000	\$ 118,000	\$ —
Federal Home Loan Bank (FHLB) borrowings	120,000	—	120,000	1,860,289
Senior notes	—	492,885	492,885	—
<b>Total</b>	<b>\$ 120,000</b>	<b>\$ 610,885</b>	<b>\$ 730,885</b>	<b>\$ 1,860,289</b>

In September 1995, the Company issued surplus notes with a face value of \$125,000, at 8.25%, due in 2025. The surplus notes are subordinate to all current and future policyholders interests, including claims, and indebtedness of the Company. All payments of interest and principal on the notes are subject to the approval of the Minnesota Department of Commerce (Department of Commerce). As of December 31, 2022 and 2021, the accrued interest was \$2,832. Interest paid on the surplus notes for the years ended December 31, 2022 and 2021 was \$9,735.

The Company has entered into a membership agreement with the FHLB, providing an efficient way to set up a borrowing facility with access to low cost funding. The total borrowing capacity is dependent on the amount and type of Company assets. The outstanding borrowings at December 31, 2022 have a maturity of less than one year with principal due at those times. The Company pledged \$990,785 of fixed maturity securities as collateral as of December 31, 2022. At that time, the Company had the capacity for either long-term or short-term borrowings of approximately \$706,148 without pledging additional collateral. If the fair value of the pledged collateral falls below the required collateral for the outstanding borrowed amount, the Company is required to pledge additional collateral. The Company also currently holds FHLB common stock of \$17,320, as required. The FHLB common stock is carried at cost, which approximates fair value, and is recorded in other invested assets in the consolidated balance sheets.

In April 2018, the Company issued senior notes with a face value of \$500,000, at 4.80%, due in 2048. The Company may redeem some or all of the senior notes at any time at the redemption price defined under the terms of the senior notes. As of December 31, 2022, the accrued interest was \$5,000. Interest paid on the senior note for the years ended December 31, 2022 and 2021 was \$24,000.

At December 31, 2022, the aggregate minimum annual long-term debt maturities for the next five years and thereafter are as follows: 2023, \$0; 2024, \$0; 2025, \$118,000; 2026, \$0; 2027, \$0; thereafter, \$500,000.

Total interest paid by the Company for the years ended December 31, 2022 and 2021 was \$36,080 and \$34,356, respectively. Interest expense is recognized in general operating and other expenses on the consolidated statements of operations and comprehensive income (loss).

**(16) Business Combinations**

During 2022, the Company made acquisitions of certain companies that primarily market and sell a variety of credit and special property and casualty products.

During 2021, the Company made acquisitions of certain companies that distribute credit and specialty property and casualty products as well as technology solutions offered for roadside assistance and service logistics.

The amount of acquisition-related additional cash consideration the Company may have to pay in 2023 and future years if certain thresholds are attained is \$28,557 of which \$7,173 was accrued at December 31, 2022.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(17) Goodwill and Intangible Assets**

The amount of goodwill included on the consolidated balance sheets in other assets as of December 31, was as follows:

	2022	2021
Balance at beginning of year	\$ 388,602	\$ 317,199
Additions	14,491	70,961
Foreign currency translation	(11,507)	442
Balance at end of year	<u>\$ 391,586</u>	<u>\$ 388,602</u>

The amount of acquired finite-lived intangible assets, excluding the value of acquired inforce contracts within DAC, included on the consolidated balance sheets in other assets was as follows:

	Customer relationships	Other	Total finite-lived intangible assets
<u>December 31, 2022</u>			
Gross carrying amount	\$ 150,507	\$ 63,920	\$ 214,427
Accumulated amortization	(77,556)	(34,205)	(111,761)
Foreign currency translation	(1,829)	(22)	(1,851)
Net carrying amount	<u>\$ 71,122</u>	<u>\$ 29,693</u>	<u>\$ 100,815</u>
<u>December 31, 2021</u>			
Gross carrying amount	\$ 147,606	\$ 63,212	\$ 210,818
Accumulated amortization	(65,567)	(25,521)	(91,088)
Foreign currency translation	310	206	516
Net carrying amount	<u>\$ 82,349</u>	<u>\$ 37,897</u>	<u>\$ 120,246</u>

Finite-lived intangible assets acquired during the year ended December 31, 2022 was \$1,017 with a weighted average amortization period of 5 years. Finite-lived intangible assets acquired during the year ended December 31, 2021 was \$53,209 with a weighted average amortization period of 11 years.

The appropriate estimated useful life for each intangible asset class is reviewed annually. A change in expected useful life could potentially indicate impairment of these assets. The Company completes annual impairment testing of all intangible assets. The annual review did not result in any changes to the expected useful lives and no intangible impairments were recognized in 2022 or 2021.

Intangible asset amortization expense for 2022 and 2021 in the amount of \$20,673 and \$14,564, respectively, is included in general operating expenses on the consolidated statements of operations and comprehensive income (loss). Projected amortization expense for the next five years is as follows: 2023, \$19,938; 2024, \$19,513; 2025, \$19,180; 2026, \$11,891; 2027, \$8,582.

**(18) Related Party Transactions**

The Company has agreements with its affiliates for expenses including allocations for occupancy costs, data processing, compensation, advertising and promotion, and other administrative expenses, which the Company incurs on behalf of its affiliates and is reimbursed. At December 31, 2022 and 2021, the amount payable to the Company was \$1,624 and \$1,326, respectively. The amount of expenses incurred by and reimbursed to the Company for the years ended December 31, 2022 and 2021 were \$2,573 and \$2,589, respectively.



**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(19) Other Comprehensive Income (Loss)**

Comprehensive income (loss) is defined as any change in equity originating from non-owner transactions. The Company has identified those changes as being comprised of net income, adjustments to pension and other postretirement plans, foreign currency translation, unrealized gains (losses) on securities and related adjustments.

The components of other comprehensive income (loss) and related tax effects, other than net income are illustrated below:

	December 31, 2022		
	Before tax	Tax benefit (expense)	Net of tax
Other comprehensive income (loss):			
Unrealized holding gains (losses) on securities arising during the period	\$ (4,902,717)	\$ 846,883	\$ (4,055,834)
Less: Reclassification adjustment for gains (losses) included in net income	87,489	(18,373)	69,116
Unrealized gains (losses) on securities – OTTI	(11,747)	2,467	(9,280)
Foreign currency translation adjustment	(16,124)	—	(16,124)
Adjustment to deferred policy acquisition costs	1,539,204	(323,233)	1,215,971
Adjustment to reserves	446,157	(93,693)	352,464
Adjustment to unearned premiums and fees	(1,279,729)	268,743	(1,010,986)
Adjustment to pension and other postretirement plans	80,901	(16,989)	63,912
Less: Reclassification adjustment for pension and other postretirement plans expenses included in net income	6,859	(1,440)	5,419
Other comprehensive income (loss)	<u>\$ (4,049,707)</u>	<u>\$ 664,365</u>	<u>\$ (3,385,342)</u>

	December 31, 2021		
	Before tax	Tax benefit (expense)	Net of tax
Other comprehensive income (loss):			
Unrealized holding gains (losses) on securities arising during the period	\$ (975,338)	\$ 204,606	\$ (770,732)
Less: Reclassification adjustment for gains (losses) included in net income	(70,453)	14,795	(55,658)
Unrealized gains (losses) on securities – OTTI	(310)	65	(245)
Foreign currency translation adjustment	813	—	813
Adjustment to deferred policy acquisition costs	506,209	(106,304)	399,905
Adjustment to reserves	121,070	(25,425)	95,645
Adjustment to unearned premiums and fees	32,073	(6,735)	25,338
Adjustment to pension and other postretirement plans	120,908	(25,390)	95,518
Less: Reclassification adjustment for pension and other postretirement plans expenses included in net income	19,613	(4,119)	15,494
Other comprehensive income (loss)	<u>\$ (245,415)</u>	<u>\$ 51,493</u>	<u>\$ (193,922)</u>

(Continued)

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(19) Other Comprehensive Income (Loss) (Continued)**

Information regarding amounts reclassified out of each component of accumulated other comprehensive income (loss) and related tax effects at December 31, 2022 were as follows:

	Amount reclassified from accumulated other comprehensive income (loss)	Consolidated statement of operations and comprehensive income (loss) location
Net unrealized investment gains (losses):		
Unrealized gains (losses)	\$ (71,633)	Other net realized investment gains (losses)
Unrealized OTTI losses – OTTI on fixed maturity securities	(15,856)	OTTI on fixed maturity securities
Unrealized investment gains (losses), before income tax	(87,489)	
Deferred income tax benefit (expense)	18,373	
Unrealized investment gains (losses), net of income tax	\$ (69,116)	
Pension and other postretirement plans (1):		
Amortization of prior service benefit	\$ (11,722)	General operating expenses
Amortization of net actuarial losses	18,581	General operating expenses
Amortization of pension and other postretirement plan items, before income tax	6,859	
Deferred income tax benefit (expense)	(1,440)	
Amortization of pension and other postretirement plan items, net of income tax	\$ 5,419	

(1) These accumulated other comprehensive income (loss) items are included in the computation of net periodic benefit costs. See note 10 Employee Benefit Plans for further details.

**SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES**

**Notes to Consolidated Financial Statements (Continued)**

*(in thousands)*

**(19) Other Comprehensive Income (Loss) (Continued)**

Information regarding amounts reclassified out of each component of accumulated other comprehensive income (loss) and related tax effects at December 31, 2021 were as follows:

	Amount reclassified from accumulated other comprehensive income (loss)	Consolidated statement of operations and comprehensive income (loss) location
Net unrealized investment gains (losses):		
Unrealized gains (losses)	\$ 78,028	Other net realized investment gains (losses)
Unrealized OTTI losses – OTTI on fixed maturity securities	<u>(7,575)</u>	OTTI on fixed maturity securities
Unrealized investment gains (losses), before income tax	70,453	
Deferred income tax benefit (expense)	<u>(14,795)</u>	
Unrealized investment gains (losses), net of income tax	<u><u>\$ 55,658</u></u>	
Pension and other postretirement plans (1):		
Amortization of prior service benefit	\$ (7,987)	General operating expenses
Amortization of net actuarial losses	<u>27,600</u>	General operating expenses
Amortization of pension and other postretirement plan items, before income tax	19,613	
Deferred income tax benefit (expense)	<u>(4,119)</u>	
Amortization of pension and other postretirement plan items, net of income tax	<u><u>\$ 15,494</u></u>	

(1) These accumulated other comprehensive income (loss) items are included in the computation of net periodic benefit costs. See note 10 Employee Benefit Plans for further details.

The components of accumulated other comprehensive income (loss) and related tax effects at December 31 were as follows:

	2022	2021
Gross unrealized gains	\$ 22,982	\$ 1,686,621
Gross unrealized losses	(3,315,850)	(164,261)
Gross unrealized gains (losses) – OTTI	(4,087)	7,660
Foreign currency translation	(7,906)	8,218
Adjustment to deferred policy acquisition costs	859,682	(679,522)
Adjustment to reserves	125,582	(320,575)
Adjustment to unearned premiums and fees	(703,300)	576,429
Adjustment to pension and other postretirement plans	<u>(3,382)</u>	<u>(91,142)</u>
	(3,026,279)	1,023,428
Deferred federal income tax expenses (benefits)	456,265	(208,100)
Net accumulated other comprehensive income (loss)	<u><u>\$ (2,570,014)</u></u>	<u><u>\$ 815,328</u></u>

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (20) Stock Dividends and Capital Contributions

The Company declared and paid dividends to SHC consisting of equity securities in the amount \$4,998 and 5,000 during the years ended December 31, 2022 and 2021, respectively.

Dividend payments received by SFG from its subsidiary, Minnesota Life Insurance Company, cannot exceed the greater of 10% of Minnesota Life Insurance Company's statutory capital and surplus or the statutory net gain from operations as of the preceding year-end, as well as the timing and amount of dividends paid in the preceding 12 months, without prior approval from the Department of Commerce. Based on these limitations and 2022 statutory results, the maximum amount available for the payment of dividends during 2023 by Minnesota Life Insurance Company without prior regulatory approval is \$328,493.

#### (21) Commitments and Contingencies

The Company is involved in various pending or threatened legal proceedings arising out of the normal course of business. In the opinion of management, the ultimate resolution of such litigation will likely not have a material adverse effect on consolidated operations or the financial position of the Company.

In the normal course of business, the Company seeks to limit its exposure to loss on any single insured and to recover a portion of benefits paid by ceding reinsurance to other insurance companies (reinsurers). To the extent that a reinsurer is unable to meet its obligations under the reinsurance agreement, the Company remains liable. The Company evaluates the financial condition of its reinsurers and monitors concentrations of credit risk to minimize its exposure to significant losses from reinsurer insolvencies. Allowances are established for amounts deemed uncollectible.

The Company has long-term commitments to fund alternative investments and real estate investments totaling \$597,790 as of December 31, 2022. The Company estimates that \$239,000 of these commitments will be invested in 2023, with the remaining \$358,790 invested over the next four years.

As of December 31, 2022, the Company had committed to originate mortgage loans totaling \$62,950 but had not completed the originations.

As of December 31, 2022, the Company had committed to purchase fixed maturity securities totaling \$35,141 but had not completed the purchase transactions.

The Company leases space in downtown St. Paul to unaffiliated companies. Commitments to the Company from these agreements are as follows: 2023, \$1,253; 2024, \$1,003; 2025, \$857; 2026, \$600; 2027, \$520. Income from these leases was \$2,335 and \$2,599 for the years ended December 31, 2022 and 2021, respectively and is reported in net investment income on the statements of operations and comprehensive income (loss).

The Company also has long-term lease agreements with unaffiliated companies for office facilities and equipment. As of December 31, 2022, the maturity of lease liabilities are as follows:

	Maturity of lease liabilities
2023	\$ 8,907
2024	7,461
2025	4,766
2026	4,432
2027	4,104
Thereafter	15,112

As of December 31, 2022, the weighted-average remaining lease term was 7 years and the weighted-average discount rate was 3.06%.

Level expense (lease expense) of \$9,364 is recorded in general operating and other expenses in the consolidated statements of operations and comprehensive income (loss) for the year ended December 31, 2022.

## SECURIAN FINANCIAL GROUP, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements (Continued)

(in thousands)

#### (21) Commitments and Contingencies (Continued)

For the year ended December 31, 2022, operating cash flows included \$10,609 of cash paid for amounts included in the measurement of operating lease liabilities.

The Company has a 100% coinsurance agreements for its individual disability line, certain closed blocks of individual life and individual annuity products and certain non-affiliated group annuity contracts. Under the terms of these agreements, assets supporting the reserves transferred to the reinsurers are held under trust agreements for the benefit of the Company in the event that the reinsurers are unable to perform their obligations. At December 31, 2022 and 2021, the assets held in trust were \$3,881,446 and \$529,481, respectively. These assets are not reflected on the accompanying consolidated balance sheets.

Occasionally, the Company will enter into arrangements whereby certain lease obligations related to general agents' office space are guaranteed. Additionally, the Company will occasionally enter into loan guarantees for general agents. The accrual related to these guarantees is immaterial at December 31, 2022.

In connection with the dissolution of MIMLIC Life Insurance Company, the Company has agreed to guarantee all obligations and liabilities of MIMLIC Life Insurance Company that arise in the normal course of business. Management does not consider an accrual necessary relating to this guarantee.

The Company has minimum compensation agreements with certain sales and employee groups, the terms of which expire at various times through 2025. Such agreements, which have been revised from time to time, provide for minimum compensation for these groups. The aggregate future minimum commitment under these agreements at December 31, 2022 and 2021 was approximately \$6,814 and \$5,071, respectively.

The Company has guaranteed the payment of benefits under certain of its affiliates' non-qualified pension plans in the event that the affiliate is unable to make such payment. This guarantee is unfunded, unsecured and may be amended, modified or waived with written consent by the parties to the agreement. Management does not consider an accrual necessary relating to these guarantees.

The Company is contingently liable under state regulatory requirements for possible assessments pertaining to future insolvencies and impairments of unaffiliated insurance companies. The Company records a liability for future guaranty fund assessments based upon known insolvencies, according to data received from the National Organization of Life and Health Insurance Guaranty Association. At December 31, 2022 and 2021, this liability was \$707 and \$716, respectively. An asset is recorded for the amount of guaranty fund assessments paid, which can be recovered through future premium tax credits. This asset was \$2,468 and \$2,901 as of December 31, 2022 and 2021, respectively. These assets are being amortized over a five-year period.

#### (22) Subsequent Events

During January 2023, the Company entered into definitive agreements to sell its retail wealth business including certain assets of its registered broker-dealer subsidiary and the equity of its trust company subsidiary. The transaction is expected to close in 2023, subject to satisfaction of closing conditions and certain regulatory approvals.

The Company evaluated subsequent events through March 13, 2023, the date these financial statements were issued. There were no other material subsequent events that required recognition or further disclosure in the Company's financial statements.