### ESSENT REINSURANCE LTD.

(A Wholly-Owned Subsidiary of Essent Group Ltd.) Consolidated Financial Statements - U.S. GAAP Basis For the years ended December 31, 2022 and 2021

# ESSENT REINSURANCE LTD. (A Wholly-Owned Subsidiary of Essent Group Ltd.)

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### For the years ended December 31, 2022 and 2021

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#### **Report of Independent Auditors**

To the Board of Directors and Stockholder of Essent Reinsurance Ltd. (a wholly-owned subsidiary of Essent Group Ltd.):

#### **Opinion**

We have audited the accompanying consolidated financial statements of Essent Reinsurance Ltd. and its subsidiary, (the "Company"), which comprise the consolidated balance sheets as of December 31, 2022 and 2021, and the related consolidated statements of comprehensive income, of changes in stockholder's equity, and of cash flows for the years then ended, including the related notes (collectively referred to as 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 accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US 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 audit. 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 accounting principles generally accepted in the United States of America, 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 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 US 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 US 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.

Philadelphia, Pennsylvania

Pricewaterhouse Coopers LLP

March 30, 2023

# ESSENT REINSURANCE LTD. CONSOLIDATED BALANCE SHEETS

(U.S. dollars in thousands, except per share amounts)

Assers         Journal of the properties of the prop		Decem	ber 3	31,
Privestments available for sale, at fair value:   Fixed maturities (amortized cost: \$1,621,377 and \$1,377,460 in 2022 and 2021)   \$1,479,903   \$1,374,126   \$1,309		2022		2021
Fixed maturities (amortized cost: \$1,621,377 and \$1,377,460 in 2022 and 2021)         \$ 1,479,903         \$ 1,374,126           Short-term investments (amortized cost: \$26,278 and \$13,299 in 2022 and 2021)         26,283         13,287,425           Cash         2,145         2,541           Accounts receivable         6 10,085         4,915           Deferred policy acquisition costs         6 10,080         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         1,256,477           Total assets         123         1,256,477           Itabilities and Stockholder's Equity         8 58,396         101,713           Reserve for losses and LAE         \$ 58,396         101,713           Uncarned premium reserve         47,306         49,577           Due to affiliates         5 24         2,91           Other accrued liabilities         5 24         2,91           Total liabilities         108,672         154,540           Tommitments and Contingencies         108,672         154,540           Stockholder's Equity         120         120           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120	Assets			
Short-term investments (amortized cost: \$26,278 and \$13,299 in 2022 and 2021)         26,283         13,87,425           Cash         2,145         2,541           Accrued investment income         7,085         4,915           Accounts receivable         61,004         49,966           Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         1,256,477           Total assets         \$1,587,443         \$1,456,477           Liabilities         \$1,587,443         \$1,456,477           Liabilities and Stockholder's Equity         \$58,396         \$101,713           Unearned premium reserve         \$58,396         \$101,713           Unearned premium reserve         47,306         49,577           Due to affiliates         \$24         2,959           Total liabilities         2,446         2,959           Total liabilities         \$120         154,540           Commitments and Contingencies         \$120         120           Stockholder's Equity         \$493,665         493,665           Common Shares (\$1,00 par, 120,000 shares authorized, issued and outstanding)         120 </td <td>Investments available for sale, at fair value:</td> <td></td> <td></td> <td></td>	Investments available for sale, at fair value:			
Total investments         1,506,186         1,387,425           Cash         2,145         2,541           Accrued investment income         7,085         4,915           Accounts receivable         61,004         49,966           Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         \$ 123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         \$ 1,587,443         \$ 1,456,477           Liabilities         \$ 58,396         \$ 101,713           Quearned premium reserve         47,306         49,577           Due to affiliates         5 54         291           Other accrued liabilities         5 54         291           Other accrued liabilities         2,446         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         2,446         2,959           Total liabilities         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings	Fixed maturities (amortized cost: \$1,621,377 and \$1,377,460 in 2022 and 2021)	\$ 1,479,903	\$	1,374,126
Cash         2,145         2,541           Accrued investment income         7,085         4,915           Accounts receivable         61,004         49,966           Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         1,255           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity           Liabilities and Stockholder's Equity         \$ 18,396         \$ 101,713           Reserve for losses and LAE         \$ 58,396         \$ 101,713           Unearned premium reserve         47,306         49,577           Due to affiliates         5 24         291           Other accrued liabilities         5 24         2,959           Total liabilities         2,446         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         2,446         2,959           Total liabilities         493,665         493,665           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141	Short-term investments (amortized cost: \$26,278 and \$13,299 in 2022 and 2021)	 26,283		13,299
Accrued investment income         7,085         4,915           Accounts receivable         61,004         49,966           Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         \$ 58,396         \$ 101,713           Uncarned premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         524         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         500,000         154,540           Commitments and Contingencies         500,000         154,540           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,47	Total investments	1,506,186		1,387,425
Accounts receivable         61,004         49,966           Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         \$ 58,396         \$ 101,713           Uncarned premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         524         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         108,672         154,540           Commitments and Contingencies         493,665         493,665           Stockholder's Equity         493,665         493,665           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937	Cash	2,145		2,541
Deferred policy acquisition costs         10,880         11,403           Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021)         20         102           Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         8         \$ 8,396         \$ 101,713           Liabilities         \$ 58,396         \$ 101,713         10,713         10,600         49,577         10,600         49,577         10,600         49,577         10,600         49,577         10,600         49,577         10,600         49,577         10,600         10,600         49,500         10,600 <td>Accrued investment income</td> <td>7,085</td> <td></td> <td>4,915</td>	Accrued investment income	7,085		4,915
Property and equipment (at cost, less accumulated depreciation of \$113 and \$115 in 2022 and 2021).         20         102           Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         Total institution         \$ 58,396         \$ 101,713           Reserve for losses and LAE         \$ 58,396         \$ 101,713         49,577           Due to affiliates         524         291           Other accrued premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         524         295           Total liabilities         108,672         154,540           Commitments and Contingencies         Stockholder's Equity         120         120           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,301,937	Accounts receivable	61,004		49,966
in 2022 and 2021)         20         102           Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity           Reserve for losses and LAE         \$ 58,396         \$ 101,713           Unearned premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         524         2959           Total liabilities         108,672         154,540           Commitments and Contingencies         Stockholder's Equity           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937	1 7 1	10,880		11,403
Other assets         123         125           Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity           Reserve for losses and LAE         \$ 58,396         \$ 101,713           Unearned premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         2,446         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         2         40           Stockholder's Equity         2         493,665         493,665           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937		20		102
Total assets         \$ 1,587,443         \$ 1,456,477           Liabilities and Stockholder's Equity         Stabilities           Reserve for losses and LAE         \$ 58,396         \$ 101,713           Unearned premium reserve         47,306         49,577           Due to affiliates         524         291           Other accrued liabilities         524         295           Total liabilities         108,672         154,540           Commitments and Contingencies         Stockholder's Equity         120         120           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937				
Liabilities and Stockholder's Equity         Liabilities       \$ 58,396 \$ 101,713         Reserve for losses and LAE       \$ 58,396 \$ 101,713         Unearned premium reserve       47,306 49,577         Due to affiliates       524 291         Other accrued liabilities       2,446 2,959         Total liabilities       108,672 154,540         Commitments and Contingencies       Stockholder's Equity         Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120 120         Additional paid-in capital       493,665 493,665         Accumulated other comprehensive loss       (141,469) (3,334)         Retained earnings       1,126,455 811,486         Total stockholder's equity       1,478,771 1,301,937		\$	\$	
Liabilities         Reserve for losses and LAE       \$ 58,396       \$ 101,713         Unearned premium reserve       47,306       49,577         Due to affiliates       524       291         Other accrued liabilities       2,446       2,959         Total liabilities       108,672       154,540         Commitments and Contingencies         Stockholder's Equity       Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937		, ,		, ,
Unearned premium reserve       47,306       49,577         Due to affiliates       524       291         Other accrued liabilities       2,446       2,959         Total liabilities       108,672       154,540         Commitments and Contingencies         Stockholder's Equity       Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Liabilities			
Due to affiliates       524       291         Other accrued liabilities       2,446       2,959         Total liabilities       108,672       154,540         Commitments and Contingencies         Stockholder's Equity       Value of the common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Reserve for losses and LAE	\$ 58,396	\$	101,713
Other accrued liabilities         2,446         2,959           Total liabilities         108,672         154,540           Commitments and Contingencies         Stockholder's Equity           Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)         120         120           Additional paid-in capital         493,665         493,665           Accumulated other comprehensive loss         (141,469)         (3,334)           Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937	Unearned premium reserve	47,306		49,577
Total liabilities       108,672       154,540         Commitments and Contingencies       Stockholder's Equity         Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Due to affiliates	524		291
Commitments and Contingencies  Stockholder's Equity  Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)  Additional paid-in capital  Accumulated other comprehensive loss  Retained earnings  1,126,455  1,478,771  1,301,937	Other accrued liabilities	2,446		2,959
Stockholder's Equity         Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Total liabilities	108,672		154,540
Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)       120       120         Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Commitments and Contingencies			
Additional paid-in capital       493,665       493,665         Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Stockholder's Equity			
Accumulated other comprehensive loss       (141,469)       (3,334)         Retained earnings       1,126,455       811,486         Total stockholder's equity       1,478,771       1,301,937	Common Shares (\$1.00 par, 120,000 shares authorized, issued and outstanding)	120		120
Retained earnings         1,126,455         811,486           Total stockholder's equity         1,478,771         1,301,937	Additional paid-in capital	493,665		493,665
Total stockholder's equity 1,478,771 1,301,937	Accumulated other comprehensive loss	(141,469)		(3,334)
	Retained earnings	 1,126,455		811,486
Total liabilities and stockholder's equity	Total stockholder's equity	1,478,771		1,301,937
	Total liabilities and stockholder's equity	\$ 1,587,443	\$	1,456,477

# ESSENT REINSURANCE LTD. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (U.S. dollars in thousands)

	Year Ended December 31,					
	2022		2021			
Revenues	_					
Net premiums written - affiliate	\$ 234,220	\$	216,823			
Decrease in unearned premiums	2,271		11,507			
Net premiums earned - affiliate	236,491		228,330			
Net premiums earned - third party	53,382		47,550			
Net investment income	28,113		16,271			
Realized investment gains (losses), net	(543)		458			
Other income	15,253		7,231			
Total revenues	332,696		299,840			
Losses and expenses	 _					
(Benefit) provision for losses and LAE	(42,196)		11,459			
Other underwriting and operating expenses	59,923		59,488			
Total losses and expenses	 17,727		70,947			
Net income	314,969		228,893			
Other comprehensive income:						
Unrealized depreciation on investments	 (138,135)		(27,959)			
Total other comprehensive loss	(138,135)		(27,959)			
Comprehensive income	\$ 176,834	\$	200,934			

# ESSENT REINSURANCE LTD. CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDER'S EQUITY (U.S. dollars in thousands)

	 mmon nares	 dditional Paid-In Capital	Con	cumulated Other nprehensive come (Loss)	Retained Earnings	Sto	Total ockholder's Equity
Balance at January 1, 2021	\$ 120	\$ 493,665	\$	24,625	\$ 582,593	\$	1,101,003
Net income					228,893		228,893
Other comprehensive loss				(27,959)			(27,959)
Balance at December 31, 2021	\$ 120	\$ 493,665	\$	(3,334)	\$ 811,486	\$	1,301,937
Net income					314,969		314,969
Other comprehensive loss				(138,135)			(138,135)
Balance at December 31, 2022	\$ 120	\$ 493,665	\$	(141,469)	\$ 1,126,455	\$	1,478,771

# ESSENT REINSURANCE LTD. CONSOLIDATED STATEMENTS OF CASH FLOWS (U.S. dollars in thousands)

		Year Ended	Decer	nber 31,
		2022		2021
Operating Activities				
Net income	. \$	314,969	\$	228,893
Adjustments to reconcile net income to net cash provided by operating activities:				
Loss (gain) on the sale of investments, net		543		(458)
Depreciation and amortization		10		17
Amortization of premium on investment securities		7,468		12,110
Change in:				
Other assets		(9,784)		(887)
Other accrued liabilities		(513)		(417)
Amounts due to affiliates		233		(330)
Reserve for losses and LAE		(43,317)		10,107
Premiums receivable from affiliate		(3,331)		(2,128)
Unearned premium reserve		(2,271)		(11,507)
Deferred policy acquisition costs		523		2,646
Net cash provided by operating activities		264,530		238,046
Investing Activities				
Net change in short-term investments		(12,979)		31,279
Purchases of investments available for sale		(485,929)		(854,954)
Proceeds from sales and maturity of investments available for sale		234,001		587,438
Purchases of property and equipment		(19)		(14)
Net cash used in investing activities		(264,926)		(236,251)
Net increase (decrease) in cash		(396)		1,795
Cash at beginning of year		2,541		746
Cash at end of year	. \$	2,145	\$	2,541

(U.S. dollars in thousands, unless otherwise noted)

In these notes to consolidated financial statements, "Essent Re", "Company", "we", "us", and "our" refer to Essent Reinsurance Ltd. and its subsidiary, unless the context otherwise requires.

#### Note 1. Nature of Operations and Basis of Presentation

Essent Reinsurance Ltd. ("Essent Re") is a Bermuda limited liability company, incorporated in 2008 and is a wholly-owned subsidiary of Essent Group Ltd. ("EGL"), a Bermuda-based holding company, which, through its wholly-owned subsidiaries, offers private mortgage insurance ("MI") and reinsurance for mortgages secured by residential properties located primarily in the United States. Essent Re is registered as a Class 3A Insurer under the Insurance Act 1978 of Bermuda, as amended. In 2016, the Company formed Essent Agency (Bermuda) Ltd., a wholly-owned subsidiary, which provides underwriting consulting services to third-party reinsurers.

Essent Re and Essent Guaranty, Inc. ("Essent Guaranty"), an affiliate, are parties to a quota share reinsurance agreement. In April 2021, Essent Guaranty and Essent Re agreed to increase the quota share reinsurance coverage provided by Essent Re from 25% to 35% effective January 1, 2021. The quota share reinsurance coverage provided prior to January 1, 2021 will continue to be 25%, the quota share percentage in effect at the time Essent Guaranty's new insurance written was first ceded. Under a reinsurance agreement, the reinsurer, in consideration of a premium paid to it, agrees to indemnify another insurer, called the ceding company, for part or all of the liability of the ceding company under one or more insurance policies that the ceding company has issued.

The consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") and include the accounts of Essent Re and its subsidiary. All intercompany balances and transactions have been eliminated in consolidation.

#### **Note 2. Summary of Significant Accounting Policies**

#### (a) Use of Estimates

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

#### (b) Investments Available for Sale

Investments available for sale include securities that we sell from time to time to provide liquidity and in response to changes in the market. Debt securities classified as available for sale are reported at fair value with unrealized gains and losses on these securities reported in other comprehensive income. See Note 6 for a description of the valuation methods for investments available for sale.

We monitor our fixed maturities for unrealized losses that appear to be other-than-temporary. A fixed maturity security is considered to be other-than-temporarily impaired when the security's fair value is less than its amortized cost basis and 1) we intend to sell the security, 2) it is more likely than not that we will be required to sell the security before recovery of the security's amortized cost basis, or 3) we believe we will be unable to recover the entire amortized cost basis of the security (i.e., a credit loss has occurred). When we determine that a credit loss has been incurred, but we do not intend to sell the security and it is not more likely than not that we will be required to sell the security before recovery of the security's amortized cost basis, the portion of the other-than-temporary impairment that is credit related is recorded as a realized loss in the consolidated statements of comprehensive income, and the portion of the other-than-temporary impairment that is not credit related is included in other comprehensive loss. For those fixed maturities for which an other-than-temporary impairment has occurred, we adjust the amortized cost basis of the security and record a realized loss in the consolidated statements of comprehensive income.

We recognize purchase premiums and discounts in interest income using the interest method over the securities' estimated holding periods, until maturity, or call date, if applicable. Gains and losses on the sales of securities are recorded on the trade date and are determined using the specific identification method.

(U.S. dollars in thousands, unless otherwise noted)

Short-term investments are defined as short-term, highly liquid investments, both readily convertible to cash and having maturities at acquisition of twelve months or less.

#### (c) Insurance Premium Revenue Recognition

We earn insurance premiums from both an affiliate quota share and non-affiliate third party insurance and reinsurance contracts. The revenue streams and earnings from both activities are substantially similar. Mortgage insurance policies, the primary items we reinsure, are contracts that are generally non-cancelable by the insurer, are renewable at a fixed price, and provide for payment of premium on a monthly, annual or single basis. Upon renewal, the primary insurer is not able to reunderwrite or re-price its policies. Consistent with industry accounting practices, premiums written on a monthly basis are earned as coverage is provided. Monthly policies accounted for the majority of assumed earned premium in 2022 and 2021. Premiums written on an annual basis are amortized on a pro rata basis over the year of coverage. Primary mortgage insurance written on policies covering more than one year are referred to as single premium policies. A portion of the revenue from single premium policies is recognized in earned premium in the current period, and the remaining portion is deferred as unearned premium and earned over the expected life of the policy. If single premium policies related to insured loans are cancelled due to repayment by the borrower, and the premium is non-refundable, then the remaining unearned premium related to each cancelled policy is recognized as earned premium upon notification of the cancellation. Unearned premium represents the portion of premium written that is applicable to the estimated unexpired risk of insured loans. Rates used to determine the earning of single premium policies are estimates based on an analysis of the expiration of risk.

#### (d) Deferred Policy Acquisition Costs

We defer certain costs directly related to the successful acquisition of new reinsurance policies and amortize these costs over the period in which the related estimated gross profits are recognized in order to match costs and revenues. Costs related to the acquisition of mortgage reinsurance business for annual and single premium policies, primarily ceding commissions on the affiliate quota share reinsurance agreement, are initially deferred and reported as deferred policy acquisition costs. Consistent with industry accounting practice, amortization of these costs for each underwriting year book of business is recognized in proportion to estimated gross profits. The deferred costs are adjusted as appropriate for policy cancellations to be consistent with our revenue recognition policy. Deferred policy acquisition costs are reviewed periodically to determine that they do not exceed recoverable amounts, after considering investment income. Policy acquisition costs deferred were \$3,488 and \$3,282 for the years ended December 31, 2022 and 2021, respectively. Amortization of deferred policy acquisition costs for the years ended December 31, 2022 and 2021 were \$4,010 and \$5,928, respectively, and was included in other underwriting and operating expenses on the consolidated statements of comprehensive income. Ceding commissions on monthly premium policies are expensed as incurred to match the premium recognition for these policies and are included in other underwriting and operating expenses on the consolidated statements of comprehensive income.

#### (e) Reserve for Losses and Loss Adjustment Expenses ("LAE")

The reserve for losses and LAE assumed from Essent Guaranty are based on our best estimate of ultimate claim costs for defaulted loans using the general principles contained in ASC No. 944, in accordance with industry practice. However, consistent with industry standards for mortgage insurers, we do not establish loss reserves for future claims on insured loans which are not currently in default. Loans are classified as in default when the borrower has missed two consecutive payments. Once we are notified that a borrower has defaulted, we will consider internal and third-party information and models, including the status of the loan as reported by its servicer and the type of loan product to determine the likelihood that a default will reach claim status. In addition, we will project the amount that we will pay if a default becomes a claim (referred to as "claim severity"). Based on this information, at each reporting date we determine our best estimate of loss reserves at a given point in time. Included in loss reserves are reserves for incurred but not reported ("IBNR") claims. IBNR reserves represent our estimated unpaid losses on loans that are in default, but have not yet been reported to us as delinquent by our customers. We will also establish reserves for associated loss adjustment expenses, consisting of the estimated cost of the claims administration process, including legal and other fees and expenses associated with administering the claims process. Establishing reserves is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available. Our estimates of claim rates and claim sizes will be strongly influenced by prevailing economic conditions, such as the overall state of the economy, current rates or trends in unemployment, changes in housing values and/or interest rates, and our best judgments as to the future values or trends of these macroeconomic factors. Losses incurred are also generally affected by the characteristics of our insured loans, such as the loan amount, loan-to-value ratio, the percentage of coverage on the insured loan and the credit quality of the borrower.

(U.S. dollars in thousands, unless otherwise noted)

#### (f) Cash

Cash includes cash equivalents, which are investments with original maturities of three months or less.

#### (g) Premium Deficiency Reserve

We are required to establish a premium deficiency reserve if the net present value of the expected future losses and expenses for a particular group of policies exceeds the net present value of expected future premium, anticipated investment income and existing reserves for that specified group of policies. We reassess our expectations for premium, losses and expenses of our mortgage insurance and reinsurance business periodically and update our premium deficiency analysis accordingly. As of December 31, 2022 and 2021, we concluded that no premium deficiency reserve was required to be recorded in the accompanying consolidated financial statements.

#### (h) Recently Issued Accounting Standards

Accounting Standards Not Yet Adopted

In March 2020, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting.* The amendments in this update provide temporary optional guidance to ease the potential burden in accounting for (or recognizing the effects of) reference rate reform. It provides optional expedients and exceptions for applying generally accepted accounting principles to contract, hedging relationships and other transactions affected by reference rate reform if certain criteria are met. This standard may be elected and applied prospectively over time from March 12, 2020 through December 31, 2024, as amended by ASU 2022-06, as reference rate reform activities occur. The adoption of, and future elections under, this ASU are not expected to have a material impact on our consolidated financial statements as the ASU will ease, if warranted, the requirements for accounting for the future effects of the rate reform. We continue to monitor the impact the discontinuance of LIBOR or another reference rate will have on our contracts and other transactions.

In June 2022, the FASB issued ASU No. 2022-03, *Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions*. This update clarifies the guidance in ASC 820 on the fair value measurement of an equity security that is subject to a contractual sale restriction and requires specific disclosures related to such an equity security. The update clarifies that a contractual sale restriction prohibiting the sale of an equity security is a characteristic of the reporting entity holding the equity security and is not included in the equity security's unit of account. Accordingly, an entity should not consider the contractual sale restriction when measuring the equity security's fair value. The update also requires specific disclosures related to equity securities that are subject to contractual sale restrictions, including (1) the fair value of such equity securities reflected in the balance sheet, (2) the nature and remaining duration of the corresponding restrictions, and (3) any circumstances that could cause a lapse in the restrictions. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within those fiscal years, with early adoption permitted. The adoption of this ASU is not expected to have a material effect on the Company's consolidated operating results or financial position.

(U.S. dollars in thousands, unless otherwise noted)

#### Note 3. Reserve for Losses and Loss Adjustment Expenses

The following table provides a reconciliation of the beginning and ending reserve balances for losses and loss adjustment expenses ("LAE"):

	December 31,				
		2022		2021	
Reserve for losses and LAE at beginning of year	\$	101,713	\$	91,606	
Add provision for losses and LAE occurring in:					
Current year		31,984		28,490	
Prior years		(74,180)		(17,031)	
Net incurred losses and LAE during the current year		(42,196)		11,459	
Deduct payments for losses and LAE occurring in:					
Current year		71		74	
Prior years		1,050		1,278	
Net loss and LAE payments during the current year		1,121		1,352	
Reserve for losses and LAE at end of year	\$	58,396	\$	101,713	

For the year ended December 31, 2022, \$1,050 was paid for incurred claims and claim adjustment expenses attributable to insured events of prior years. There has been a \$74,180 favorable prior year development during the year ended December 31, 2022. Reserves remaining as of December 31, 2022 for prior years are \$26,483 as a result of reestimation of unpaid losses and loss adjustment expenses. For the year ended December 31, 2021, \$1,278 was paid for incurred claims and claim adjustment expenses attributable to insured events of prior years. There was a \$17,031 favorable prior year development during the year ended December 31, 2021. Reserves remaining as of December 31, 2021 for prior years were \$73,297 as a result of re-estimation of unpaid losses and loss adjustment expenses. In both periods, the favorable prior years' loss development was the result of a re-estimation of amounts ultimately to be paid on prior year defaults in the default inventory, including the impact of previously identified defaults that cured. Original estimates are increased or decreased as additional information becomes known regarding individual claims.

Due to business restrictions, stay-at-home orders and travel restrictions initially implemented in March 2020 as a result of COVID-19, unemployment in the United States increased significantly in the second quarter of 2020, declining during the second half of 2020 and through 2022. As unemployment is one of the most common reasons for borrowers to default on their mortgage, the increase in unemployment has increased the number of delinquencies on the mortgages that we reinsure and has the potential to impact our mortgage portfolio.

Based on the fiscal stimulus, forbearance programs and the foreclosure moratoriums enacted in the United States and the credit characteristics of the defaulted loans, we expected the ultimate number of Early COVID Defaults that result in claims would be less than our historical default-to-claim experience. Accordingly, we recorded a reserve equal to approximately 7% of the risk assumed for the Early COVID Defaults. The reserve for the Early COVID Defaults had not been adjusted as of December 31, 2021. As of March 31, 2022, the defaulted loans reported to us in the second and third quarters of 2020 had reached the end of their forbearance periods. During the first quarter of 2022, the Early COVID Defaults cured at elevated levels, and the cumulative cure rate for the Early COVID Defaults at March 31, 2022 exceeded our initial estimated cure rate implied by our 7% estimate of ultimate loss for these defaults. Based on cure activity through March 31, 2022 and our expectations for future cure activity, we lowered our estimate of ultimate loss for the Early COVID Defaults from 7% to 4% of the risk assumed. During the three months ended June 30, 2022, Early COVID Defaults cured at levels that exceeded our estimate as of March 31, 2022, and we further lowered our estimate of loss for these defaults as of June 30, 2022 to 2% of the risk assumed. As of December 31, 2022, approximately 99% of the Early COVID Defaults had cured. During the third quarter, we resumed reserving for the Early COVID Defaults using our normal reserve methodology. The transition of defaults to foreclosure or claim has not returned to pre-pandemic levels. As a result, the level of defaults in the default inventory that have missed twelve or more payments is above pre-pandemic levels.

The economy in the United States is currently experiencing elevated levels of consumer price inflation. The Federal Reserve has increased the target federal funds rate several times during 2022 in an effort to reduce consumer price inflation.

(U.S. dollars in thousands, unless otherwise noted)

These rate increases have resulted in higher mortgage interest rates which may lower home sale activity and affect the options available to delinquent borrowers. It is reasonably possible that our estimate of losses could change in the near term as a result of changes in the economic environment, the impact of elevated levels of consumer price inflation on home sale activity, housing inventory and home prices.

The following table summarizes incurred loss and allocated loss adjustment expense development, IBNR plus expected development on reported defaults and the cumulative number of reported defaults. The information about incurred loss development for the years ended December 31, 2014 to 2021 is presented as supplementary information.

> Incurred Loss and Allocated LAE, For the Years Ended December 31,

Total of IBNR Cumulative

As of December 31, 2022

							Unau	ıdite	ed						_	I	Development on Reported	Number of Reported
Accident Year	2	2014	2	2015	2016	20	)17	2	2018	2	019	2020		2021	2022		Defaults	Defaults *
2014	\$	58	\$	25	\$ 25	\$	25	\$	25	\$	25	\$ 2	5 5	\$ 25	\$ 25	5 \$	_	3
2015				1,233	730		566		539		420	48	8	498	511		2	46
2016					3,175	1	,571		1,197	1	1,305	1,19	2	1,170	1,205	5	4	124
2017						7	,925		3,213	2	2,383	2,24	3	2,176	2,212	2	11	241
2018									8,119	5	5,232	4,30	8	3,835	3,837	7	40	427
2019										12	2,075	9,10	3	5,501	5,652	2	192	636
2020												82,89	8	70,021	13,346	5	855	1,100
2021														28,490	10,748	3	731	1,310
2022															31,984	<u> </u>	2,194	10,545
Total															\$69,520	)		

<sup>(\*)</sup> cumulative number of reported defaults includes cumulative paid claims plus loans in default by accident year as of December 31, 2021.

The following table summarizes cumulative paid losses and allocated loss adjustment expenses, net of reinsurance. The information about paid loss development for the years ended December 31, 2014 through 2021 is presented as supplementary information.

#### **Cumulative Paid Losses and Allocated LAE** For the Years Ended December 31.

							Una	udited					
Accident Year	2	014	2	015	2	2016	2	017	 2018	2019	2020	2021	2022
2014	\$	_	\$	25	\$	25	\$	25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25
2015				33		180		393	420	420	444	487	487
2016						86		670	971	1,098	1,135	1,135	1,141
2017								101	953	1,758	1,986	2,027	2,047
2018									301	1,778	2,982	3,119	3,255
2019										255	1,819	2,502	2,893
2020											260	634	1,001
2021												74	204
2022													 71
Total													\$ 11,124
All outstanding liabilities before 2014													\$ _
Reserve for losses and LAE													\$ 58,396

(U.S. dollars in thousands, unless otherwise noted)

The following table provides a reconciliation of the net incurred losses and paid claims development tables above to the reserve for losses and LAE at December 31, 2022:

(In thousands)	Decem	ber 31, 2022
Reserve for losses and LAE, net of reinsurance	\$	58,396
Reinsurance recoverables on unpaid claims		<u> </u>
Total gross reserve for losses and LAE	\$	58,396

For our mortgage insurance portfolio, our average annual payout of losses as of December 31, 2022 is as follows:

Average Annual Percentage Payout of Incurred Losses and Allocated LAE by Year

Year	1	2	3	4	5	6	7	8	9
Average Payout	4%	36%	21%	6%	2%	1%	3%	_%	<u>%</u>

#### **Note 4. Investments Available for Sale**

Investments available for sale at December 31, 2022 and 2021 consist of the following:

	A	Amortized Cost	U	nrealized Gains	1	Unrealized Losses	Fa	ir Value
December 31, 2022								
U.S. Treasury securities	\$	347,244	\$	340	\$	(21,113)	\$	326,471
U.S. agency mortgage-backed securities		599,748		258		(72,604)		527,402
Municipal debt securities (1)		19,317				(3,208)		16,109
Corporate debt securities (2)		429,294		279		(19,832)		409,741
Commercial mortgage securities		179,249				(22,339)		156,910
Asset-backed securities		56,886		5		(3,255)		53,636
Money market funds		15,917						15,917
Total investments available for sale	\$	1,647,655	\$	882	\$	(142,351)	\$ 1	,506,186
	A	Amortized	U	nrealized	1	Unrealized		
		Cost		Gains		Losses	Fa	ir Value
<b>December 31, 2021</b>								
U.S. Treasury securities	\$	251,681	\$	1,745	\$	(2,029)	\$	251,397
U.S. agency securities		5,501		3		_		5,504
U.S. agency mortgage-backed securities		604,684		5,173		(6,110)		603,747
Municipal debt securities (1)		15,365		159		(19)		15,505
Corporate debt securities (2)		310,682		1,083		(1,070)		310,695
Commercial mortgage securities		122,813		96		(2,130)		120,779
Asset-backed securities		66,734		25		(260)		66,499
Money market funds		13,299						13,299
Total investments available for sale								

(U.S. dollars in thousands, unless otherwise noted)

### (1) The following table summarizes municipal debt securities as of:

	<b>December 31, 2022</b>	<b>December 31, 2021</b>
Special revenue bonds	80.7%	75.6%
General obligation bonds	19.3	24.4
Total	100.0%	100.0%

### (2) The following table summarizes corporate debt securities as of:

	<b>December 31, 2022</b>	<b>December 31, 2021</b>
Financial	50.5%	45.5%
Consumer, Non-cyclical	13.9	14.7
Communications	5.9	10.3
Consumer, Cyclical	7.0	8.8
Technology	2.6	6.8
Energy	5.2	5.7
Industrial	6.7	4.7
Utilities	7.5	3.4
Basic Materials	0.7	0.1
Total	100.0%	100.0%

### Net investment income consists of:

		December 31, 2022	December 31, 2021			
Fixed maturities	\$	29,168	\$	17,472		
Short-term investments		256		2		
Gross investment income		29,424		17,474		
Investment expenses		(1,311)		(1,203)		
Net investment income	\$	28,113	\$	16,271		

(U.S. dollars in thousands, unless otherwise noted)

The fair value of investments available for sale in an unrealized loss position and the related unrealized losses were as follows:

	Less than 12 Months			12 Months or More				Total			
	Gross Fair Unrealized Value Losses Fair Value			Gross nrealized Losses	F	air Value	Gross Unrealized Losses				
<b>December 31, 2022</b>											
U.S. Treasury securities	\$ 159,467	\$	(8,420)	\$	140,964	\$	(12,693)	\$	300,431	\$	(21,113)
U.S. agency mortgage-backed											
securities	237,357		(20,994)		277,478		(51,610)		514,835		(72,604)
Municipal debt securities	13,496		(2,660)		2,613		(548)		16,109		(3,208)
Corporate debt securities	222,940		(10,897)		163,135		(8,935)		386,075		(19,832)
Commercial mortgage securities	61,286		(6,251)		95,624		(16,088)		156,910		(22,339)
Asset-backed securities	16,694		(852)		36,497		(2,403)		53,191		(3,255)
Total	\$ 711,240	\$	(50,074)	\$	716,311	\$	(92,277)	\$	1,427,551	\$	(142,351)
	Less than	12	Months		12 Month	e or	Moro		To	tal	
	Less than	14	vionus		12 Month	5 01	More		10	ıaı	
	Fair Value		Gross nrealized Losses	Fa	air Value		Gross nrealized Losses	F	air Value	Uı	Gross realized Losses
December 31, 2021											
U.S. Treasury securities	\$ 151,640	\$	(2,029)	\$	_	\$	_	\$	151,640	\$	(2,029)
U.S. agency mortgage-backed securities	375,296		(5,683)		14,232		(427)		389,528		(6,110)
Municipal debt securities	3,184		(19)		_				3,184		(19)
Corporate debt securities	191,265		(1,070)		_				191,265		(1,070)
Commercial mortgage securities	97,303		(1,643)		14,712		(487)		112,015		(2,130)
Asset-backed securities	58,850		(248)		2,466		(12)		61,316		(260)
	20,020		(270)		2,400		(12)		01,510		(,

At December 31, 2022 and 2021, we held 1,220 and 381 individual investment securities, respectively, that were in an unrealized loss position. We assess our intent to sell these securities and whether we will be required to sell these securities before the recovery of their amortized cost basis when determining whether to record an impairment on the securities in an unrealized loss position. In assessing whether the decline in the fair value at December 31, 2022 of any of these securities resulted from a credit loss or other factors, we made inquiries of our investment managers to determine that each issuer was current on its scheduled interest and principal payments. We reviewed the credit rating of these securities noting that substantially all of the securities at December 31, 2022 had investment-grade ratings. We concluded that gross unrealized losses noted above are principally associated with the changes in credit spreads subsequent to purchase rather than due to credit impairment. There were no impairments recorded in either years ended December 31, 2022 and 2021.

We had realized gross gains on the sale of investments during the years ended December 31, 2022 and 2021 of \$1 and \$1,065, respectively, and gross losses of \$544 and \$607, respectively.

We are required to maintain assets in trusts for the benefit of our contractual counterparties. The fair value of the investment on deposit in these trusts was \$972 million and \$983 million at December 31, 2022 and 2021, respectively.

(U.S. dollars in thousands, unless otherwise noted)

The amortized cost and fair value of investments available for sale 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. Because most U.S. agency mortgage-backed securities, commercial mortgage securities and asset-backed securities provide for periodic payments throughout their lives, they are listed below in separate categories.

#### **December 31, 2022**

	<b>Amortized Cost</b>	Fair Value
U.S. Treasury securities:		
Due in 1 year	\$ 71,483	\$ 70,134
Due after 1 but within 5 years	241,581	225,898
Due after 5 but within 10 years	19,802	16,963
Due after 10 years	 14,378	 13,476
Subtotal	347,244	326,471
Municipal debt securities:		
Due in 1 year	845	834
Due after 1 but within 5 years	2,553	2,432
Due after 5 but within 10 years	3,110	2,814
Due after 10 years	 12,809	 10,029
Subtotal	19,317	16,109
Corporate debt securities:		
Due in 1 year	103,000	101,530
Due after 1 but within 5 years	265,746	254,763
Due after 5 but within 10 years	56,685	49,598
Due after 10 years	 3,863	 3,850
Subtotal	429,294	409,741
U.S. agency mortgage-backed securities	599,748	527,402
Commercial mortgage securities	179,249	156,910
Asset-backed securities	56,886	53,636
Money market funds	15,917	15,917
Total investments available for sale	\$ 1,647,655	\$ 1,506,186

#### Note 5. Accounts Receivable

Accounts receivable consists of the following at December 31:

(In thousands)	2022	2021
Premiums receivable - affiliate	\$ 45,511	\$ 42,180
Premiums receivable	4,829	5,025
Other receivables	 10,664	2,761
Total accounts receivable	61,004	49,966
Less: Allowance for doubtful accounts	 	
Accounts receivable, net	\$ 61,004	\$ 49,966

Premiums receivable consists of premiums due on our insurance and reinsurance policies. For all periods presented, no provision or allowance for doubtful accounts was required.

(U.S. dollars in thousands, unless otherwise noted)

#### Note 6. Fair Value of Financial Instruments

We carry certain of our financial instruments at fair value. We define fair value as the current amount that would be exchanged to sell an asset or transfer a liability, other than in a forced liquidation.

#### Fair Value Hierarchy

ASC No. 820 specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect our market assumptions. The level within the fair value hierarchy to measure the financial instrument shall be determined based on the lowest level input that is significant to the fair value measurement. The three levels of the fair value hierarchy are as follows:

- Level 1-Quoted prices for identical instruments in active markets accessible at the measurement date.
- Level 2-Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and valuations in which all significant inputs are observable in active markets. Inputs are observable for substantially the full term of the financial instrument.
- Level 3-Valuations derived from one or more significant inputs that are unobservable.

#### **Determination of Fair Value**

When available, we generally use quoted market prices to determine fair value and classify the financial instrument in Level 1. In cases where quoted market prices for similar financial instruments are available, we utilize these inputs for valuation techniques and classify the financial instrument in Level 2. In cases where quoted market prices are not available, fair values are based on estimates using discounted cash flows, present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rates and estimates of future cash flows and we classify the financial instrument in Level 3. Accordingly, the fair value estimates may not be realized in an immediate settlement of the instrument.

We used the following methods and assumptions in estimating fair values of financial instruments:

• Investments available for sale- Investments available for sale are valued using quoted market prices in active markets, when available, and those investments are classified as Level 1 of the fair value hierarchy. Level 1 investments available for sale include investments such as U.S. Treasury securities and money market funds. Investments available for sale are classified as Level 2 of the fair value hierarchy if quoted market prices are not available and fair values are estimated using quoted prices of similar securities or recently executed transactions for the securities. U.S. agency securities, U.S. agency mortgage-backed securities, municipal debt securities, corporate debt securities, commercial mortgage securities and asset-backed securities are classified as Level 2 investments.

We use independent pricing sources to determine the fair value of securities available for sale in Level 1 and Level 2 of the fair value hierarchy. We use one primary pricing service to provide individual security pricing based on observable market data and receive one quote per security. To ensure securities are appropriately classified in the fair value hierarchy, we review the pricing techniques and methodologies of the independent pricing service and believe that their policies adequately consider market activity, either based on specific transactions for the issue valued or based on modeling of securities with similar credit quality, duration, yield and structure that were recently traded. U.S. agency securities, U.S. agency mortgage-backed securities, municipal debt securities and corporate debt securities are valued by our primary vendor using recently executed transactions and proprietary models based on observable inputs, such as interest rate spreads, yield curves and credit risk. Commercial mortgage securities and asset-backed securities are valued by our primary vendor using proprietary models based on observable inputs, such as interest rate spreads, prepayment speeds and credit risk. As part of our evaluation of investment prices provided by our primary pricing service, we obtained and reviewed their pricing methodologies which include a description of how each security type is evaluated and priced. We review the reasonableness of prices received from our primary pricing service by

(U.S. dollars in thousands, unless otherwise noted)

comparison to prices obtained from additional pricing sources. We have not made any adjustments to the prices obtained from our primary pricing service.

#### Assets and Liabilities Measured at Fair Value

All assets measured at fair value are categorized in the tables below based upon the lowest level of significant input to the valuations. All fair value measurements at the reporting date were on a recurring basis.

December 31, 2022	in Ma I Ins	oted Prices n Active arkets for dentical struments Level 1)	Significant Other Observable Inputs (Level 2)	Unob Ii	nificant oservable nputs evel 3)	Total
Recurring fair value measurements						
Financial Assets:						
U.S. Treasury securities	\$	326,471	\$ 	\$	_	\$ 326,471
U.S. agency mortgage-backed securities		_	527,402		_	527,402
Municipal debt securities		_	16,109		_	16,109
Corporate debt securities		_	409,741		_	409,741
Commercial mortgage securities		_	156,910		_	156,910
Asset-backed securities		_	53,636		_	53,636
Money market funds		15,917			_	15,917
Total assets at fair value	\$	342,388	\$ 1,163,798	\$	_	\$ 1,506,186
December 31, 2021	ii Ma I Ins	oted Prices n Active arkets for dentical struments Level 1)	Significant Other Observable Inputs (Level 2)	Unob Ii	nificant oservable nputs evel 3)	Total
Recurring fair value measurements	ii Ma I Ins	n Active arkets for dentical struments	Other Observable Inputs	Unob Ii	servable nputs	Total
Recurring fair value measurements Financial Assets:	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs	Unob Ii (L	servable nputs	
Recurring fair value measurements Financial Assets: U.S. Treasury securities	in Ma	n Active arkets for dentical struments	\$ Other Observable Inputs (Level 2)	Unob Ii	servable nputs	\$ 251,397
Recurring fair value measurements Financial Assets: U.S. Treasury securities U.S. agency securities	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2)	Unob Ii (L	servable nputs	\$ 251,397 5,504
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2) — 5,504 603,747	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities  Municipal debt securities	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2)	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747 15,505
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities  Municipal debt securities  Corporate debt securities	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2)	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747 15,505 310,695
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities  Municipal debt securities  Corporate debt securities  Commercial mortgage securities	in Ma	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2)  5,504 603,747 15,505 310,695 120,779	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747 15,505 310,695 120,779
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities  Municipal debt securities  Corporate debt securities  Commercial mortgage securities  Asset-backed securities	in Ma Ma I Ins (	251,397	 Other Observable Inputs (Level 2)	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747 15,505 310,695 120,779 66,499
Recurring fair value measurements  Financial Assets:  U.S. Treasury securities  U.S. agency securities  U.S. agency mortgage-backed securities  Municipal debt securities  Corporate debt securities  Commercial mortgage securities	in Mi	n Active arkets for dentical struments Level 1)	 Other Observable Inputs (Level 2)  5,504 603,747 15,505 310,695 120,779	Unob Ii (L	servable nputs	\$ 251,397 5,504 603,747 15,505 310,695 120,779

(U.S. dollars in thousands, unless otherwise noted)

#### Note 7. Accumulated Other Comprehensive Loss

The following table shows the rollforward of accumulated other comprehensive loss for the years ended December 31, 2022 and 2021, respectively:

	December 31, 2022	December 31, 2021
Balance at beginning of year	\$ (3,334)	\$ 24,625
Other comprehensive loss:		
Unrealized holding losses arising during the period	(138,678)	(27,501)
Less: Reclassification adjustment for (gains) losses included in net income (1)	543	(458)
Net unrealized losses on investments	(138,135)	(27,959)
Other comprehensive loss	(138,135)	(27,959)
Balance at end of year	\$ (141,469)	\$ (3,334)

(1) Included in net realized investment gains on our consolidated statements of comprehensive income.

#### **Note 8. Income Taxes**

Essent Re is incorporated under the laws of Bermuda and, under current Bermuda law, is not obligated to pay any taxes in Bermuda based upon income or capital gains. We have received a written undertaking from the Minister of Finance in Bermuda under the Exempted Undertakings Tax Protection Act 1966 that, in the event that any legislation is enacted in Bermuda imposing any tax computed on profits, income, gain or appreciation on any capital asset, or any tax in the nature of estate duty or inheritance tax, such tax will not be applicable to us or any of our operations until March 31, 2035. This undertaking does not, however, prevent the imposition of taxes on any person ordinarily resident in Bermuda or any company in respect of its ownership of real property or leasehold interests in Bermuda. Furthermore, many foreign jurisdictions including Bermuda have increased scrutiny and have either changed, or are contemplating changes to their international tax systems due to the Organization for Economic Co-operation and Development's ("OECD") Base Erosion and Profit Shifting ("BEPS") recommendations. The BEPS recommendations call for enhanced transparency and reporting relating to companies' entity structures and transfer pricing policies. These have been implemented through various initiatives, including the requirement for taxpayers to comply with global country-by-country reporting ("CbCR") and the filing of a global master file, as well as the introduction of the multilateral instrument ("MLI") which allows taxing authorities to better take aim at multinational tax avoidance. The Company has addressed and complied with these CbCR compliance and reporting requirements.

More recently, as of year-end 2022 officials from 138 OECD jurisdictions, including all European Union ("EU") jurisdictions have agreed upon a framework ("Pillar II Solution") to address perceived under taxation of large multinational enterprises. Pillar Two consists of: two interlocking domestic rules (together the Global anti-Base Erosion Rules (GloBE) rules): (i) an Income Inclusion Rule (IIR), which imposes top-up tax on a parent entity in respect of the low taxed income of a constituent entity; and (ii) an Undertaxed Payment Rule (UTPR), which denies deductions or requires an equivalent adjustment to the extent the low tax income of a constituent entity is not subject to tax under an IIR. The EU member states have agreed upon a 15% global minimum tax rate, which will be used to determine the "low tax" threshold of constituent entities. Although Bermuda, based on the written tax-protection undertakings granted to many companies and discussed above, has not implemented the 15% global minimum tax rate, there can be no assurance that Bermuda finance authorities will not decide to implement the tax in some designated form in the future. If Bermuda were to implement the 15% global minimum tax rate in any form, or if the UTPR is applied to income earned in Bermuda, then our stockholders' equity and earnings could be materially adversely affected.

We intend to conduct our operations in a manner that will not cause us to be treated as engaged in a trade or business in the United States and, therefore, will not be required to pay U.S. federal income taxes. However, because there is uncertainty as to the activities which constitute being engaged in a trade or business within the United States, there can be no assurances that the U.S. Internal Revenue Service will not contend successfully that we are engaged in a trade or business in the United States. If we were subject to U.S. income tax, our stockholders' equity and earnings could be materially adversely affected.

(U.S. dollars in thousands, unless otherwise noted)

#### Federal Excise Taxes

The United States imposes an excise tax on insurance and reinsurance premiums paid to non-U.S. insurers or reinsurers with respect to risks located in the United States. The rate of tax, unless reduced by an applicable U.S. tax treaty, is four percent for all insurance premiums and one percent for all reinsurance premiums.

#### **Note 9. Related Party Transactions**

As described in Note 1, we derive a significant portion of our revenues from Essent Guaranty, an affiliated entity.

During 2022 and 2021, we incurred approximately \$526 and \$515, respectively, of administrative and support service fees to a wholly-owned subsidiary of EGL, Essent U.S. Holdings, Inc., ("EUSH"). Such fees were incurred pursuant to the terms of a specific administrative and support service agreement between Essent Re and EUSH, and are included in other underwriting and operating expenses in the consolidated statements of comprehensive income. Additionally, the Company and Essent Guaranty are parties to a license, maintenance and service agreement to license certain proprietary software and certain services and training related to software. We paid Essent Guaranty approximately \$150 in each of the years ended December 31, 2022 and 2021, related to this agreement. This amount is included in other underwriting and operating expenses in the consolidated statements of comprehensive income.

Certain employees of Essent Re participate in EGL's Restricted Share Plan. Compensation expense related thereto is charged accordingly to Essent Re based upon the fair market value of the restricted shares on the grant date spread ratably over the applicable vesting period. For the years ended December 31, 2022 and 2021, we incurred charges associated with this plan of \$370 and \$758, respectively.

#### Note 10. Commitments and Contingencies

#### Lease Obligations

We lease office space for use in our operations. This lease was accounted for as an operating lease until it expired in September 2022. In October 2022, the lease was renewed with an expiration date of September 2023. As the current lease term is equal to twelve months with no renewal option, we have elected the short-term lease measurement and recognition exemption. Therefore, no operating lease right-of use asset or liability exists as of December 31, 2022. The operating lease right-of-use asset of \$90 as of December 31, 2021 is reported on our consolidated balance sheet as property and equipment. The operating lease liability of \$90 as of December 31, 2021 is reported on our consolidated balance sheet as other accrued liabilities. Total rent expense was \$129 and \$130 for the years ended December 31, 2022 and 2021, respectively.

The following table presents lease cost and other lease information as of and for the years ended December 31:

(In thousands)	20	2021			
Lease costs:					
Operating lease cost	\$	97	\$	130	
Short-term lease cost		32			
Total lease cost	\$	129	\$	130	

#### Note 11. Legal Proceedings

The Company, in common with the insurance industry in general, is subject to litigation and arbitration in the normal course of its business. As of December 31, 2022 and 2021, we were not a party to any litigation or arbitration which is expected by management to have a material adverse effect on our results of operations and financial condition and liquidity.

(U.S. dollars in thousands, unless otherwise noted)

#### **Note 12. Statutory Information**

Under The Insurance Act 1978, as amended, and related regulations of Bermuda (the "Insurance Act"), we are registered as a Class 3A Insurer and are required to annually prepare and file a statutory financial return with the Bermuda Monetary Authority ("BMA"). The Insurance Act also requires that we maintain minimum share capital of \$1 million and must ensure that the value of our general business assets exceeds the amount of our general business liabilities by an amount greater than the prescribed minimum solvency margins and enhanced capital requirement pertaining to its general business. At December 31, 2022 and 2021, all such requirements were met.

We are also required to file a regulatory risk-based capital model that measures risks and determines enhanced capital requirements and a target capital level. In addition, all Class 3A Bermuda insurers must prepare and file with the BMA audited GAAP basis annual financial statements, which must be made publicly available. Declarations of dividends from retained earnings and distributions from additional paid-in capital are subject to these requirements being met. For all applicable periods presented herein, we satisfied these requirements.

The Bermuda Companies Act 1981 limits our ability to pay dividends and distributions to shareholders if there are reasonable grounds for believing that: (a) we are, or would after the payment be, unable to pay our liabilities as they become due; or (b) the realizable value of our assets would thereby be less than the aggregate of our liabilities and issued share capital and share premium accounts. Under the Insurance Act, we are restricted with respect to the payment of dividends. We are prohibited from declaring or paying in any financial year dividends of more than 25% of our total statutory capital and surplus (as shown on its previous financial year's statutory balance sheet) unless we file, at least seven days before payment of such dividends, with the Bermuda Monetary Authority an affidavit stating that we will continue to meet the required margins. In addition, we are prohibited, without prior approval of the Bermuda Monetary Authority, from reducing by 15% or more our total statutory capital, as set out in our previous year's statutory financial statements.

In addition, Bermuda regulations include certain restrictions on the amount of dividends or other distributions available to shareholders without prior approval of the insurance regulatory authorities. For the years ended December 31, 2022 and 2021, we have paid no dividends.

The statutory capital and surplus for the Company was \$1,478,649 and \$1,301,812 at December 31, 2022 and 2021, respectively, and statutory income was \$314,970 and \$228,893, respectively. Statutory capital and surplus and net income determined in accordance with statutory accounting practices were not significantly different than the amounts determined under GAAP.

#### **Note 13. Subsequent Events**

Subsequent events have been evaluated through March 30, 2023, which is the date the consolidated financial statements were available to be issued.